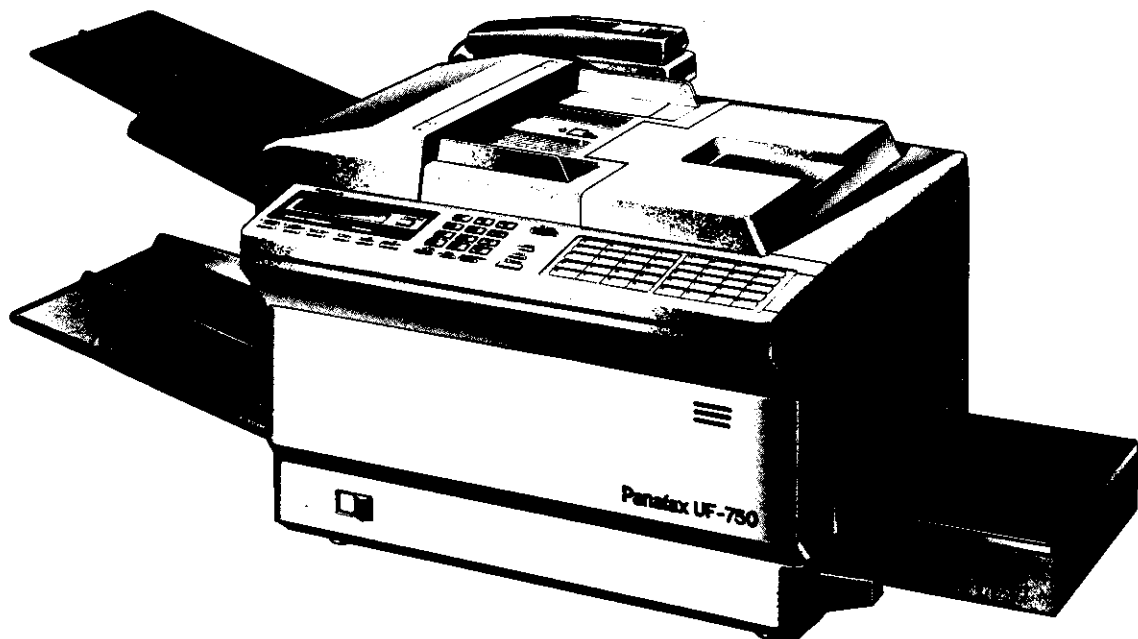


Panafax

UF-750

User's Guide



Panasonic

IMPORTANT INFORMATION

When requesting information, supplies, or service always refer to the model and serial number of your machine. The model and serial number's plate is located on the rear of the machine.

For your convenience, space is provided below to record the information you may need in the future.

MODEL NO. UF-750

SERIAL NO.

Date of Purchase

Dealer

Address

Telephone Number

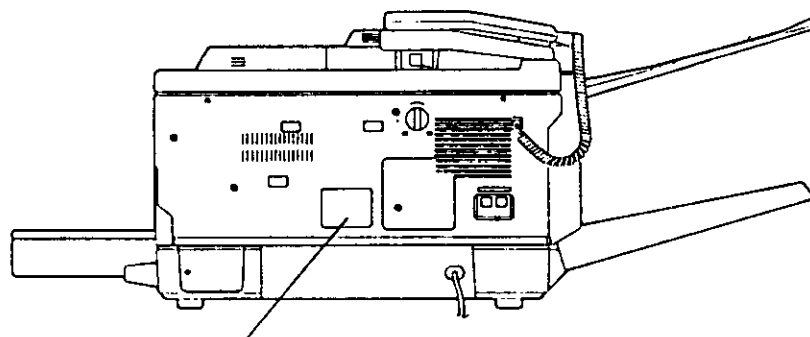
() —

Supplies Telephone Number

() —

Service Telephone Number

() —

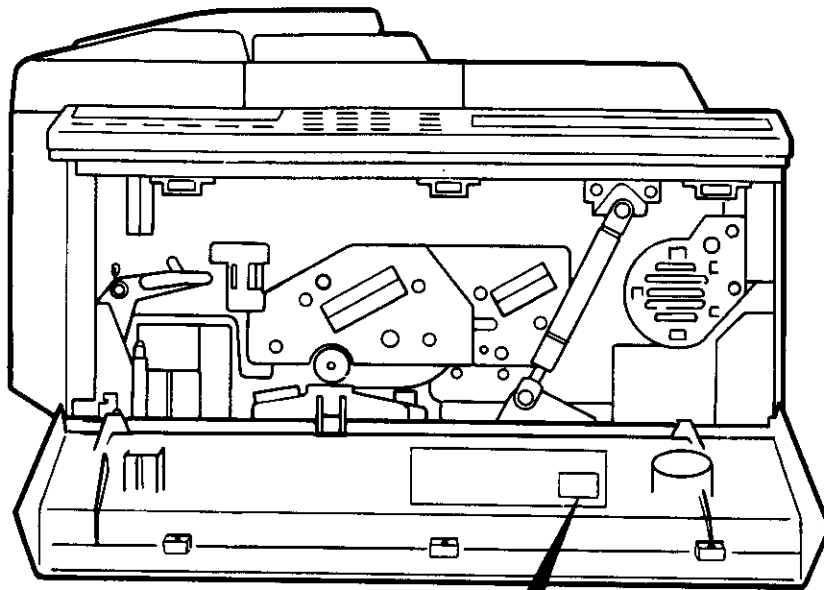


Main Name Plate

Rear View

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Printed in Japan.

The contents of this manual are subject to change without notice.



DANGER — Invisible laser radiation when open and interlock defeated. AVOID DIRECT EXPOSURE TO BEAM.

CAUTION: USE OF CONTROL OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

INTRODUCTION

The UF-750 is one of the most advanced models in the Panafax family of G3/G2 compatible, desktop facsimile machines. It features built-in memory which allows you to store up to 20 standard pages (see Specifications) of information in the machine, as well as use a full range of speed dialling techniques designed to make sending faxes easier, faster and more economical. In addition, this machine serves laser beam printing for high picture quality and high-speed printout.

Anyone can learn how to use the most frequently used features with a few minutes of simple practice. However, because the UF-750 has the capacity to perform so many different functions, not everyone will need to learn every feature.

This User's Guide will help you to use your UF-750 quickly and easily. The Table of Contents shows where to find information on every feature. Although we recommend that you at least review each section briefly, you may need to read only the sections that concern the feature(s) you are interested in.

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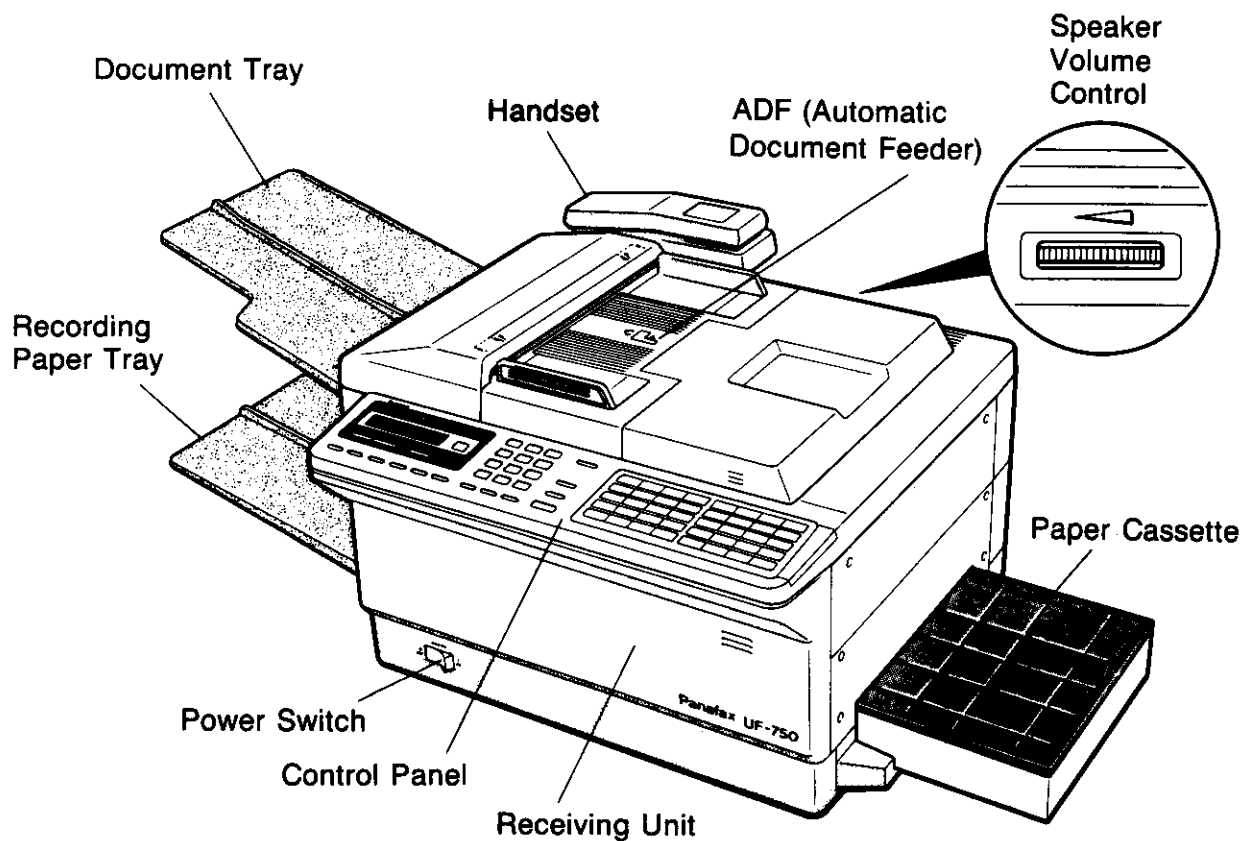
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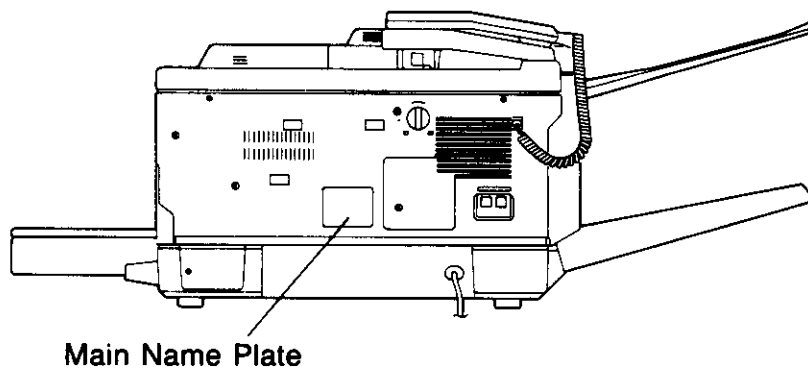
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GETTING TO KNOW YOUR MACHINE

External View

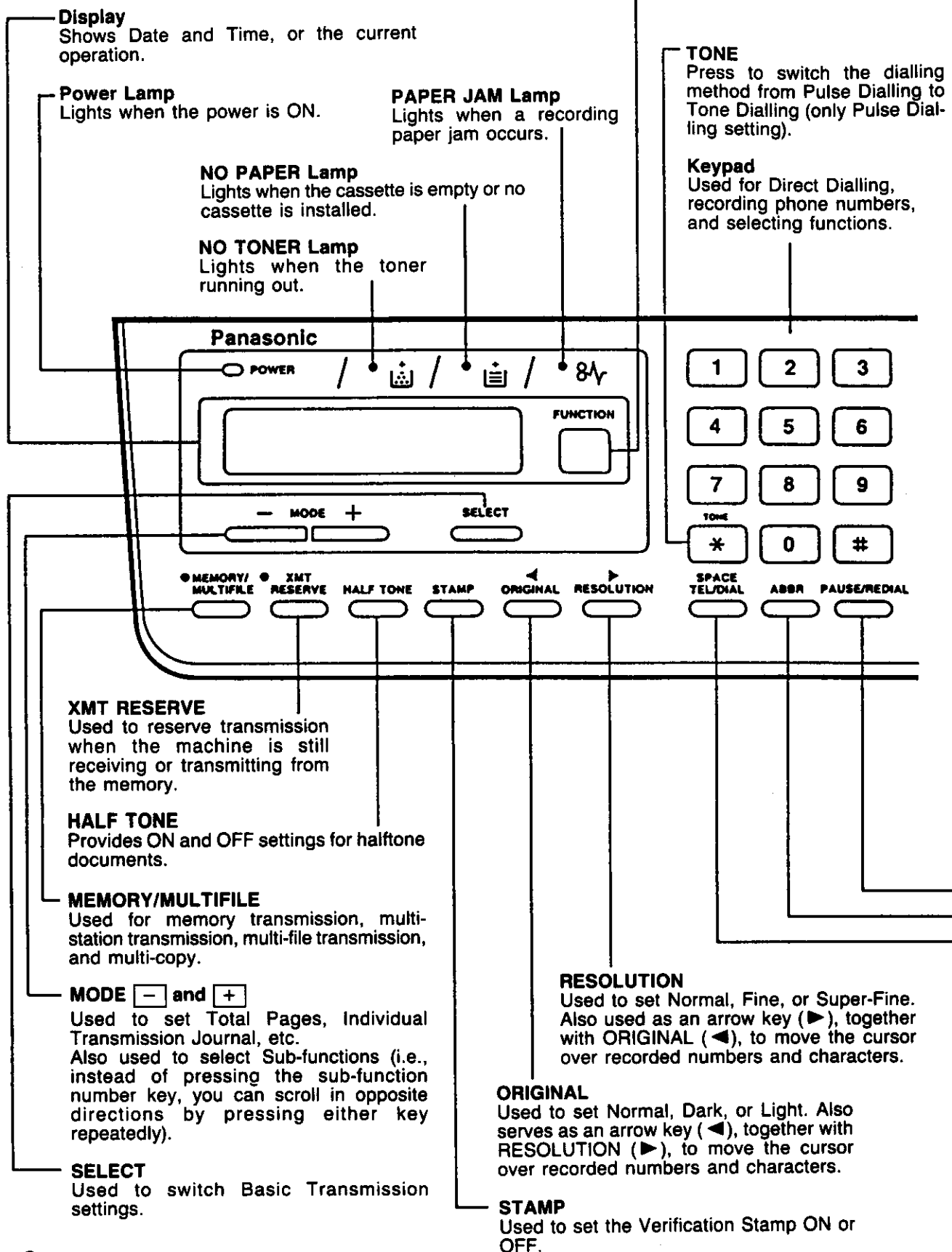


Front View



Rear View

Control Panel



FUNCTION

Used to start or set the following functions and sub-functions:

- 1 DEFERRED COMMUNICATION
- 3 POLLING
- 4 TRANSMISSION & POLLING
- 5 CONFIDENTIAL COMMUNICATION
- 6 PRINT OUT
 - ① JOURNAL PRINT
 - ② ONE-TOUCH/ABBR. NOS.
 - ③ PROGRAM LIST
 - ④ FAX PARAMETER LIST
 - ⑥ INDIVIDUAL TRANSMISSION JOURNAL
 - ⑦ MAINTENANCE REPORT

7 SET MODE

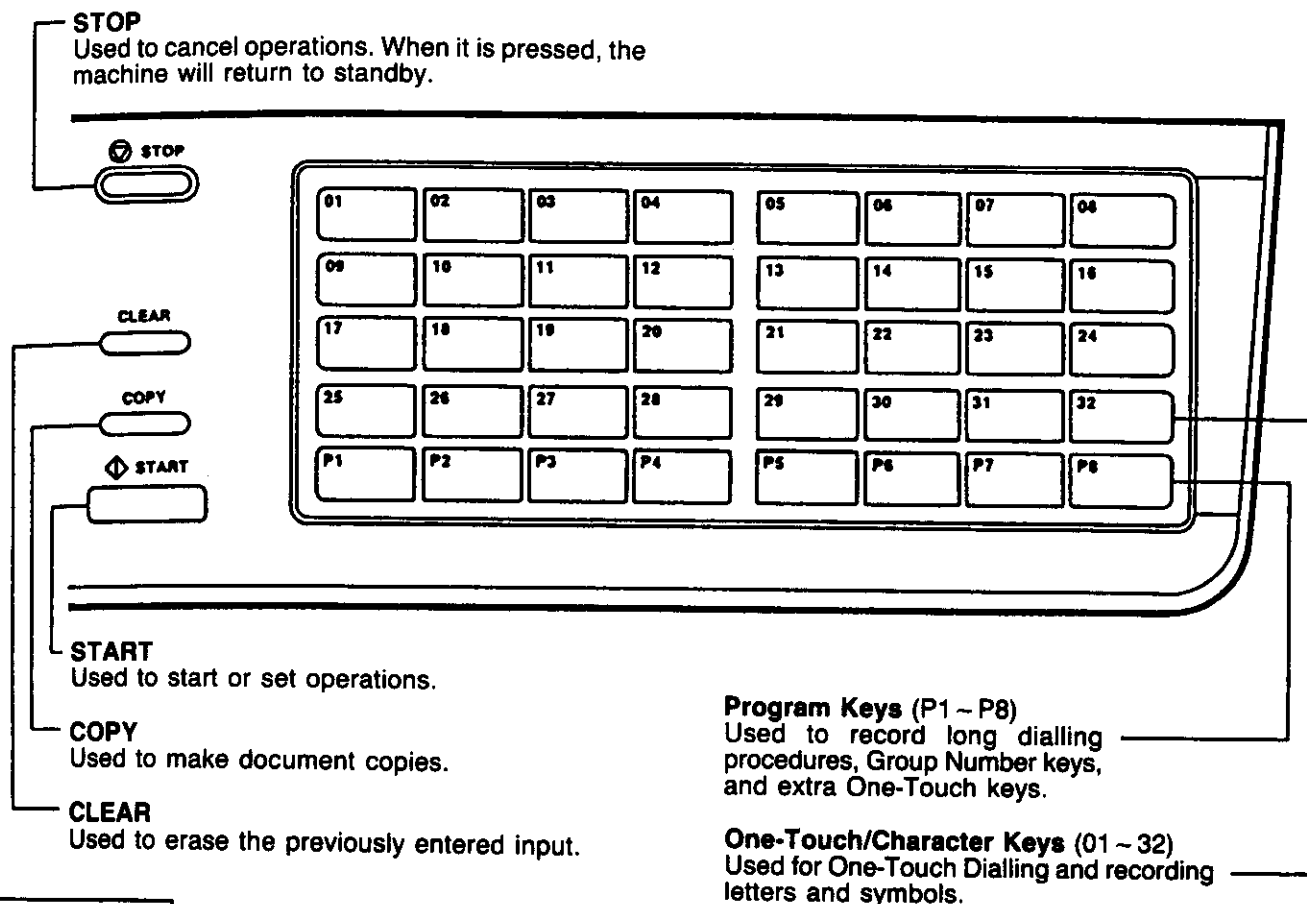
- ① USER PARAMETERS
- ② RELAYED TRANSMISSION & CONF. COMM. PARAMETERS
- ③ ONE-TOUCH/ABBR. NOS.
- ④ PROGRAM KEYS
- ⑤ FAX PARAMETERS

NOTE

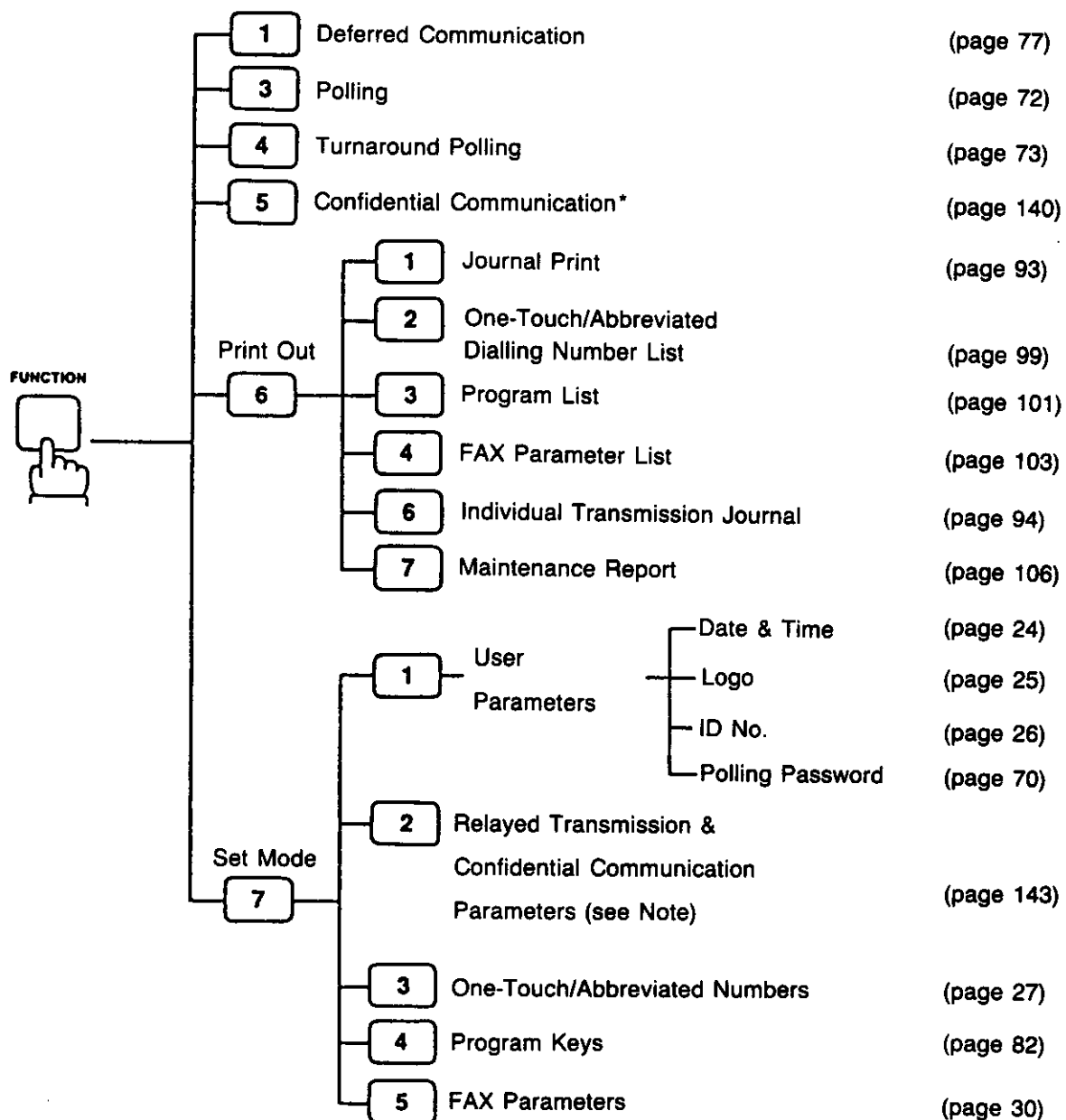
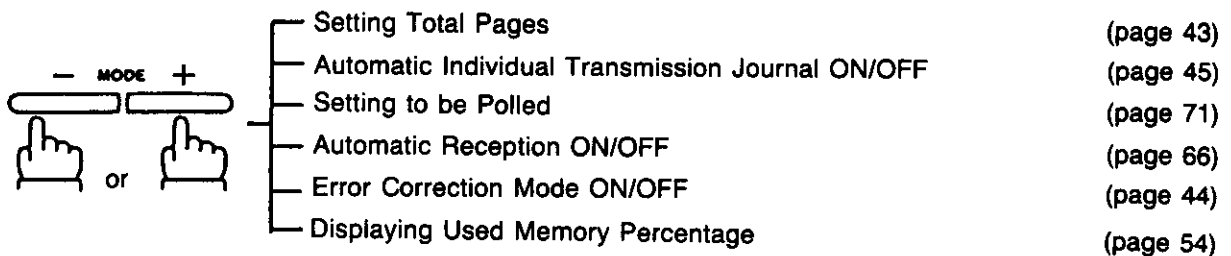
Any function can be started by first pressing **FUNCTION** and the function's number key, or by pressing **FUNCTION** repeatedly until the function appears on the display.

STOP

Used to cancel operations. When it is pressed, the machine will return to standby.



Function Key



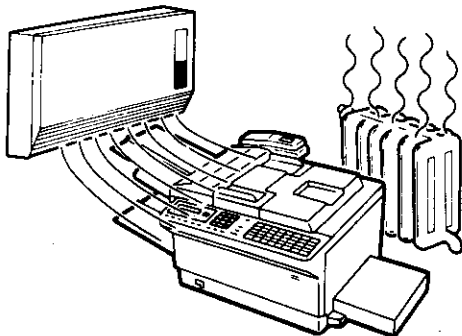
NOTE



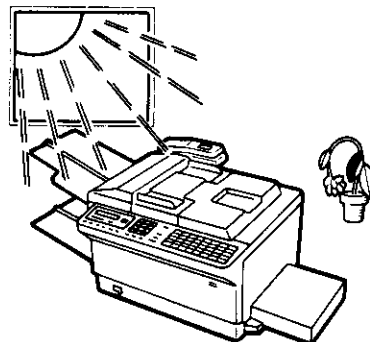
If the Fax Parameter is not preset to Valid Position, which enables you to use the function, the display will not show the function.

Caution

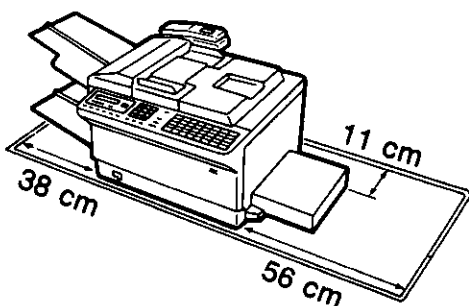
1



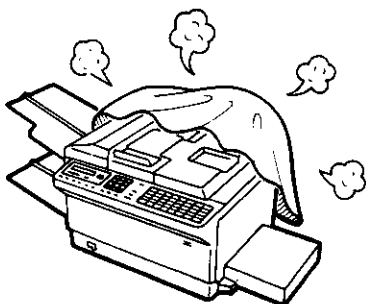
1. Do not install the machine near heating or air conditioning units.



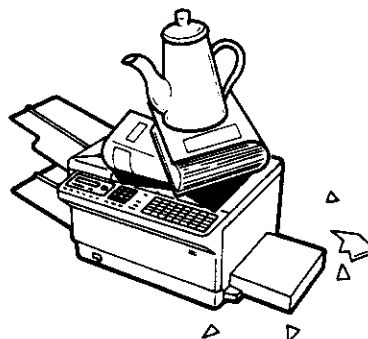
2. Avoid exposure to direct sunlight.



3. Install the machine on a flat place. Proper operation and maintenance clearance should be provided around the machine.
Space of 38 cm or more to the left of the machine
Space of 11 cm or more to the rear of the machine
Space of 56 cm or more to the right of the machine



4. Do not block the ventilation openings.

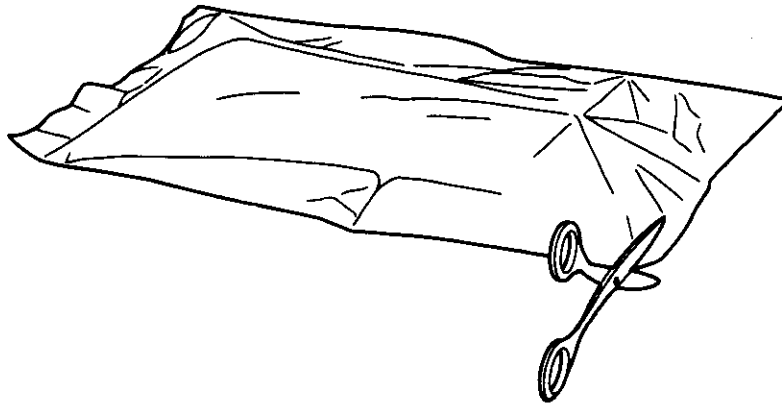


5. Do not place heavy objects, or spill liquids on the machine.

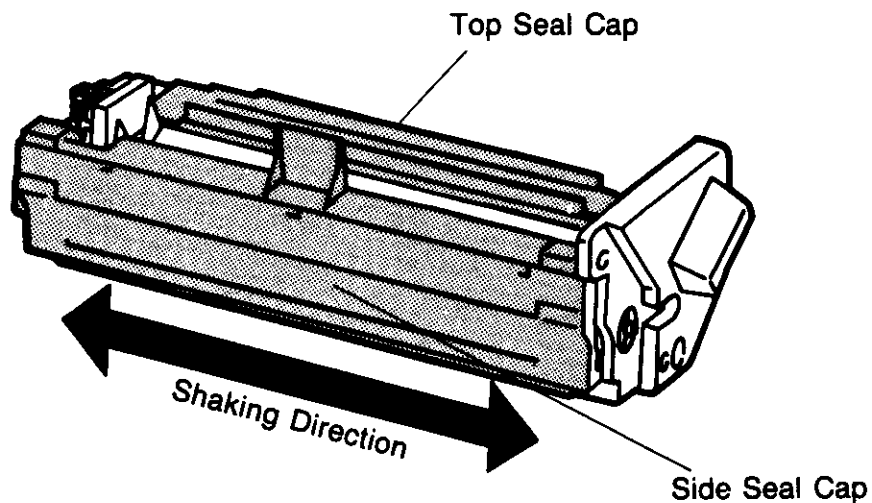
Installing Developer Unit

The developer unit contains developer for printing.

1. Open the protective bag by cutting the end of the bag. Remove the plastic bag, inner pads and tapes.



2. Make sure that the top seal cap and the side seal cap are firmly fixed to the developer unit. Then gently shake the developer unit several times horizontally to even the developer level.

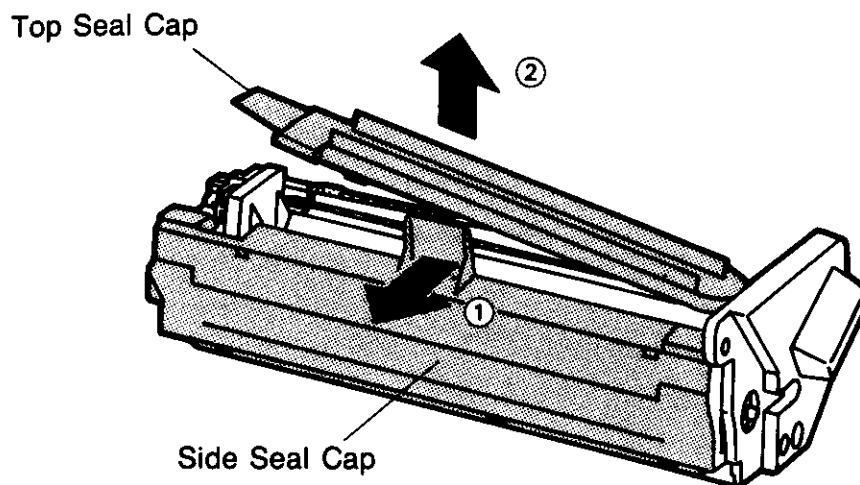


3. Keep the developer unit horizontal, and carefully remove the side seal cap and the top seal cap.

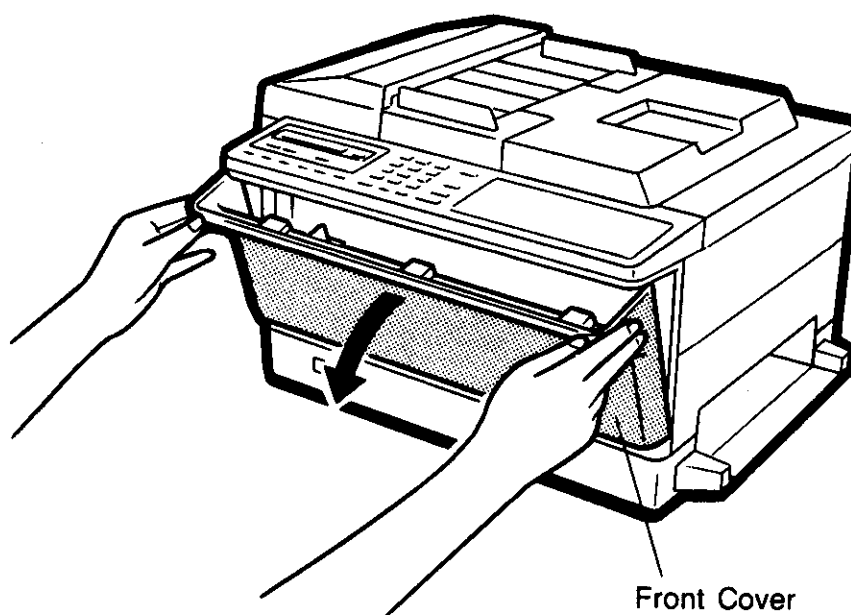
CAUTION



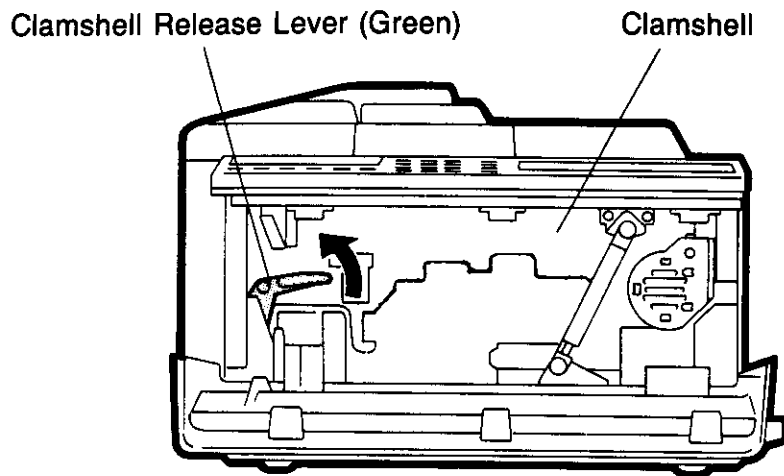
Be sure not to tilt the developer unit or the developer may spill. If the developer spills on the floor, clean it up quickly, since it may adhere to the floor.



4. Open the front cover of the machine.



5. Raise the clamshell by lifting the clamshell release lever.

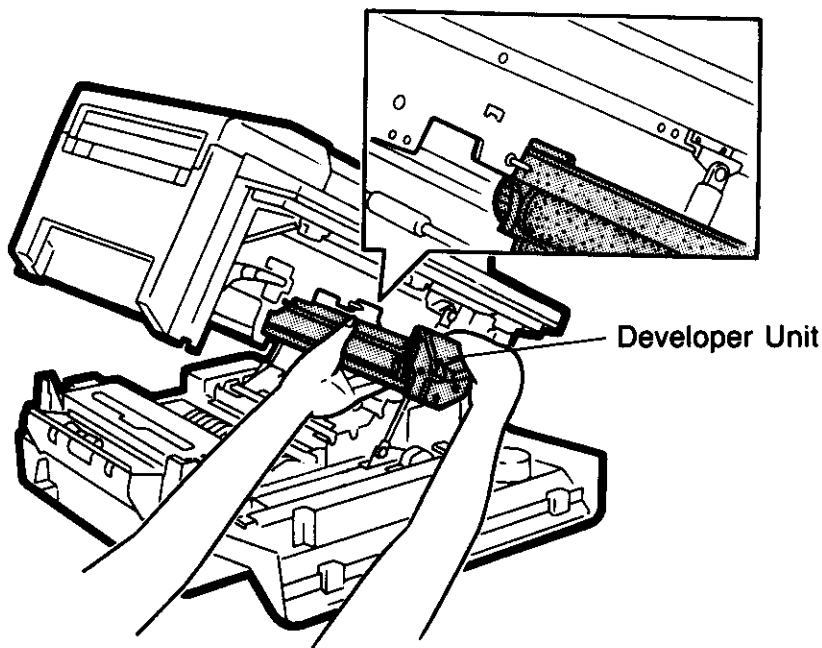


6. Install the developer unit fully into the machine while lifting it by its handle and bottom with both hands. Be sure not to touch the exposed developer, for it will make your hands dirty.

CAUTION



Always keep the developer unit horizontal and do not rotate its gears when it is outside the machine.



NOTE



1. Keep the developer unit away from dust and small objects.
2. Do not place the developer unit in a high humidity area, and keep it out of direct sunlight.

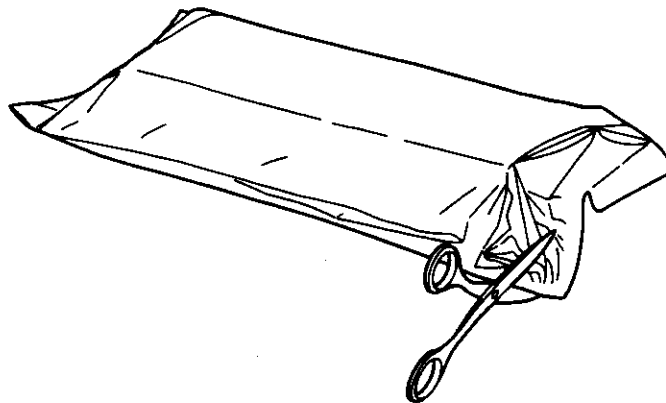


Installing Drum Unit

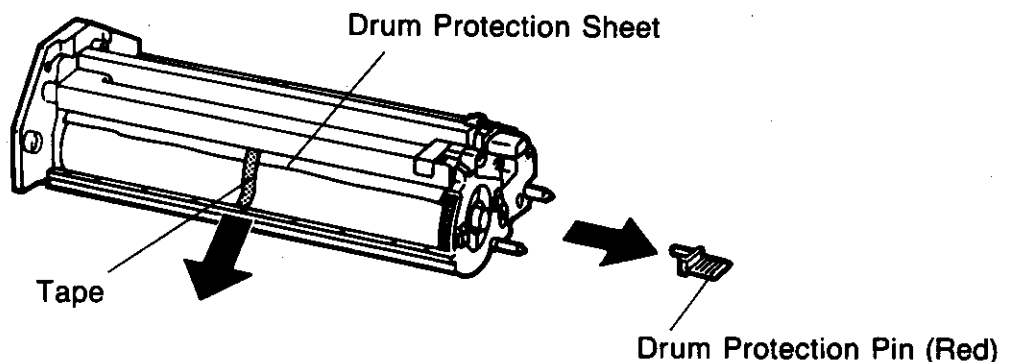
Prior to installing the drum unit make sure that the developer unit is installed. The drum unit contains a photosensitive drum. Exposing it to light may damage the drum. Do not open the protective bag until you have read the following instructions and are ready to install the drum unit. Once you have opened the protective bag:

- Do not expose the drum unit to ambient room light or sunlight. It must be covered with the black plastic drum protective sheet.
- Do not place the drum unit near a window.
- Do not touch the yellow drum surface. Lift the drum unit by its handle.
- Keep the drum unit away from dust or dirt.
- Do not place the drum unit in a high humidity or high temperature area.

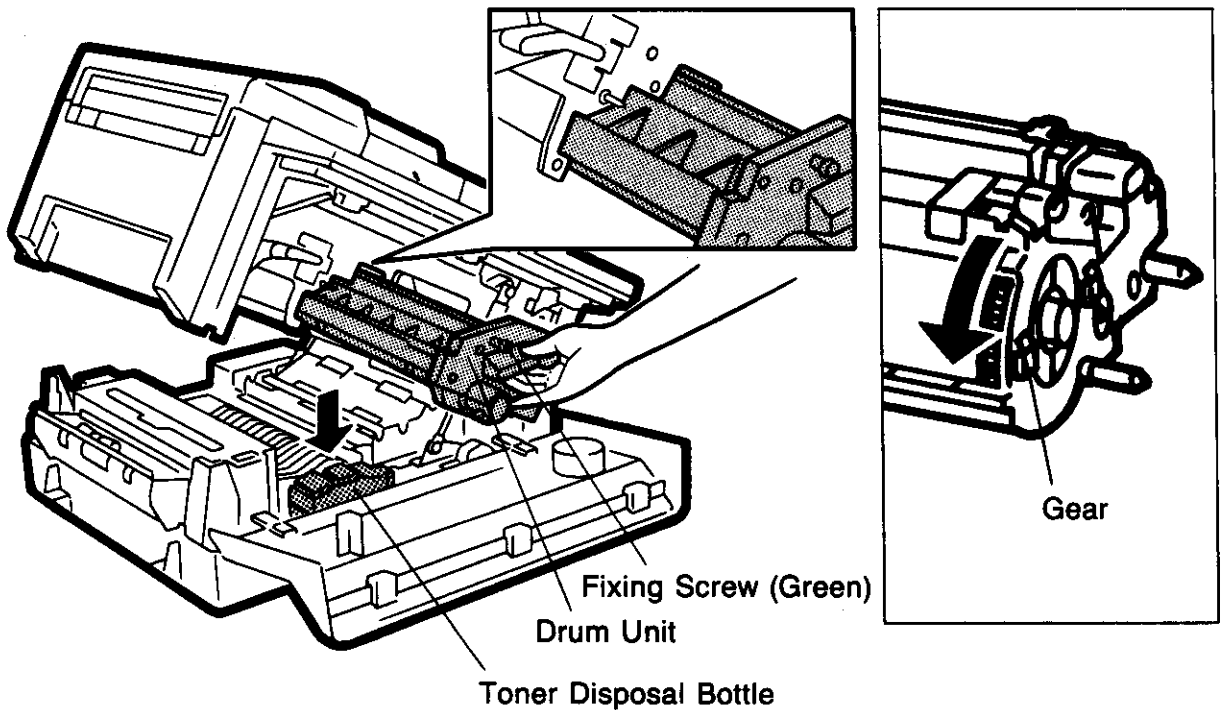
1. Open the protective bag by cutting the end of the bag. Remove the plastic bag and inner pads.



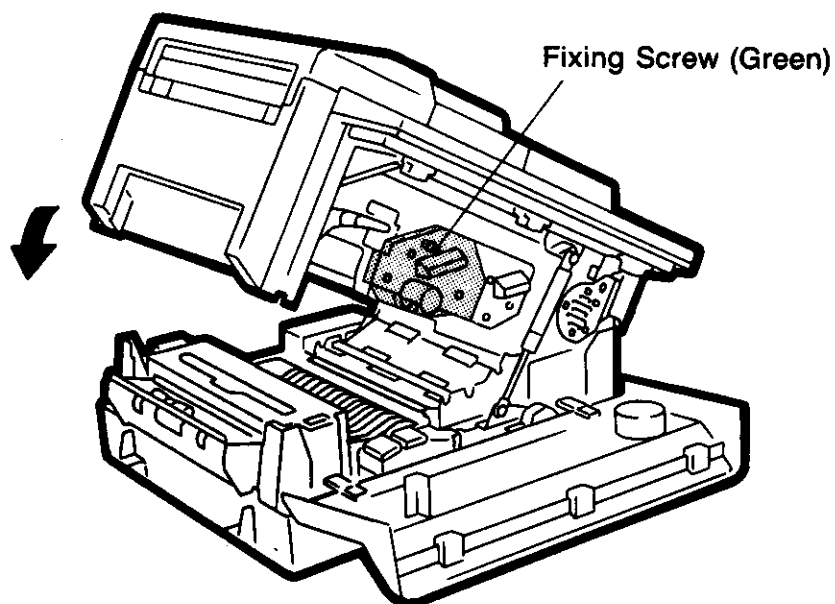
2. Remove the drum protection sheet by pulling its tape. Do not expose the drum unit to light for more than 5 minutes. Then remove the drum protection pin. This pin will not be used later.



3. Slide the drum unit into the machine while holding its handle and edges with both hands. **Be sure not to touch the yellow drum surface.** If you cannot insert the drum unit completely into place, pull out the drum unit once, then slightly turn the drum by rotating the gear. Tighten the fixing screw of the drum unit. Remove the green cap from the toner disposal bottle and install the toner disposal bottle.



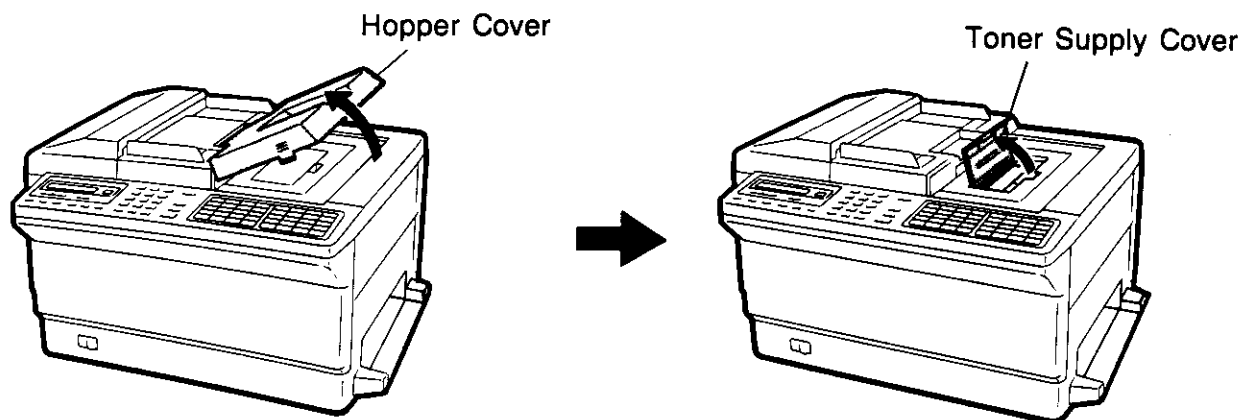
4. Lower the clamshell until it is locked and close the front cover.



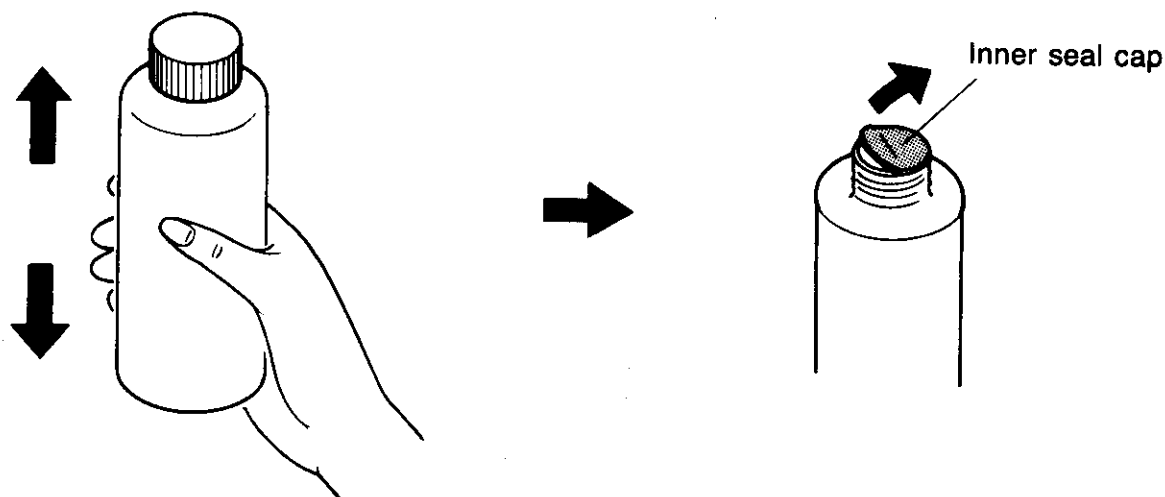
Installing Toner

The toner is a dry, black powder used for the printing process.

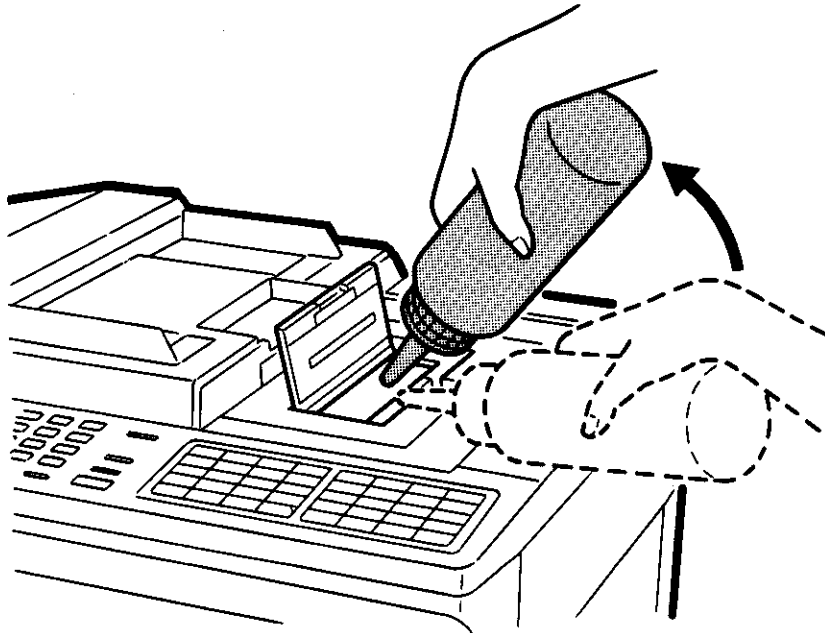
1. Remove the hopper cover and open the toner supply cover.



2. Shake the toner bottle well before opening. Then remove the cap of the toner bottle, gently remove the inner seal, and attach the toner spout.



-
3. Insert the spout into the hopper and pour the entire bottle of toner into the hopper. Tap the bottle against the edge of the hopper opening to completely empty the bottle.



4. Close the toner supply cover and reset the hopper cover.

NOTE

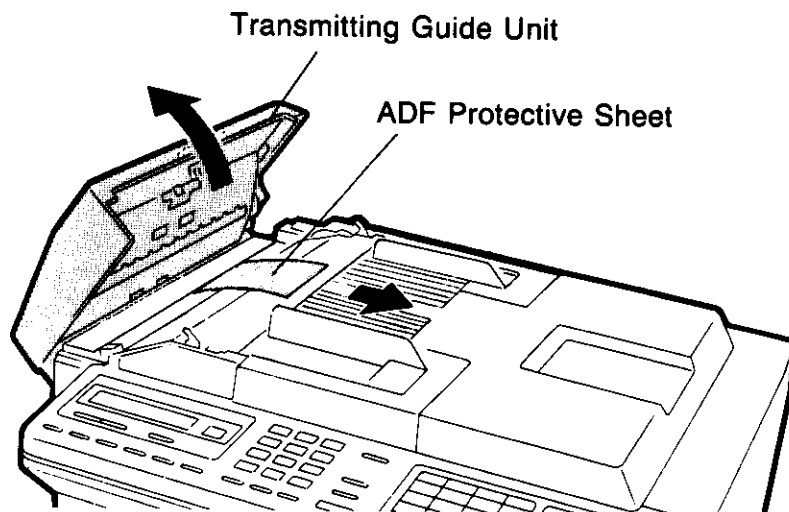


Be careful not to spill the toner and do not mix with any other type of toner.

Removing ADF Protective Sheet

1

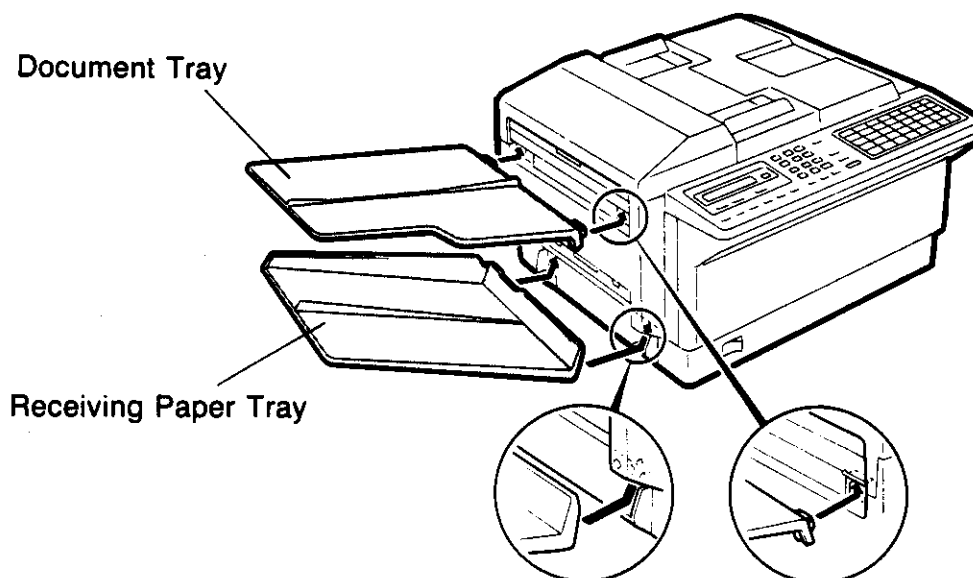
1. Open the transmitting guide unit by pulling up the tab located on the edge of the unit, and remove the ADF protective sheet.
2. Close the transmitting guide unit by pushing down gently.



Installing Document Tray and Receiving Paper Tray

Document tray and Receiving paper tray are provided as parts of the left side panel of the machine.

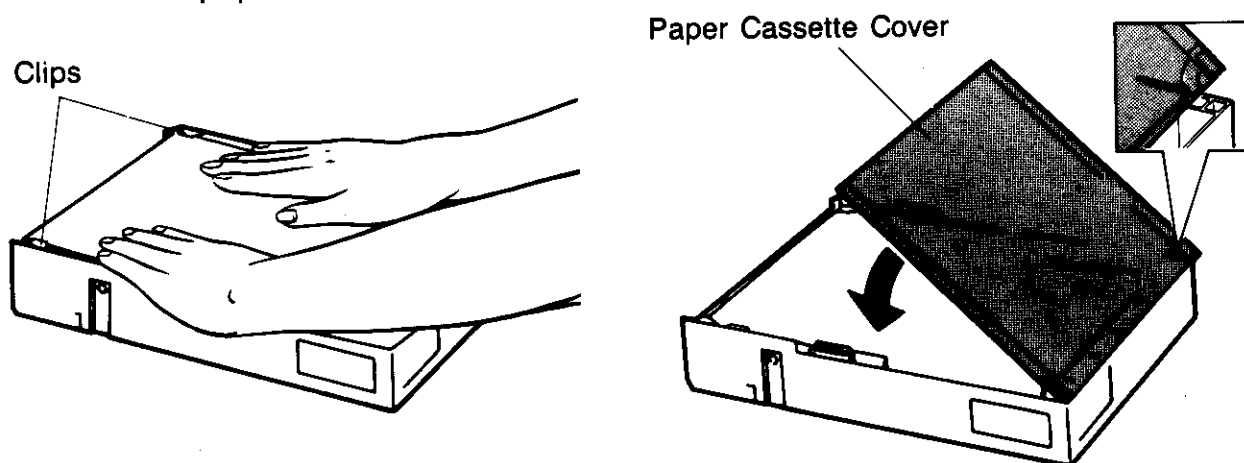
Install the trays by inserting their brackets into the holes on the left side panel until they lock into position. See the figure shown below.



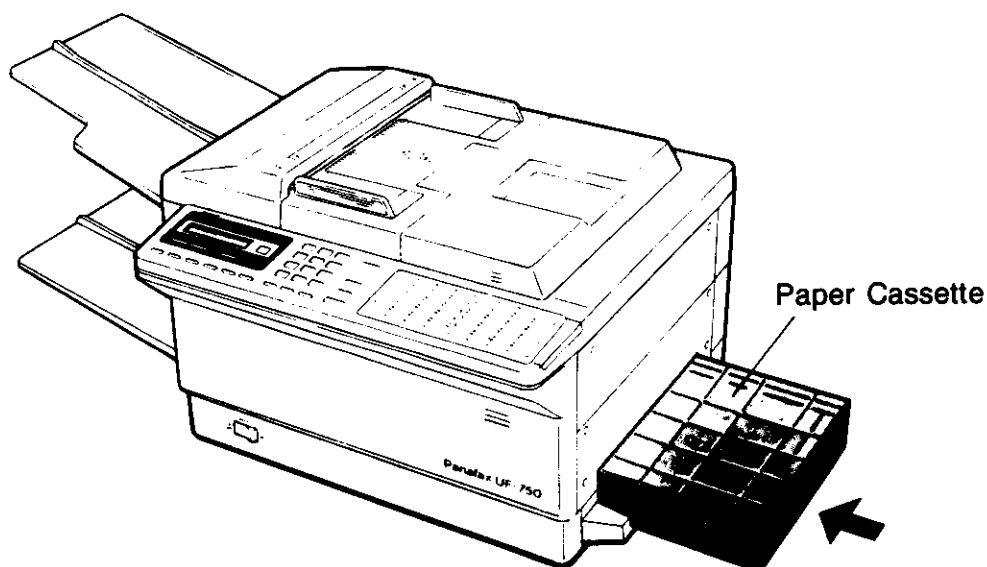
Loading Paper and Installing Paper Cassette

This machine is provided with A4 paper cassette (210 × 297 mm).

1. Remove the paper cassette cover. Then fan the stack of paper, place it in the paper cassette and push it under the clips.
2. Install the paper cassette cover.



3. Insert the paper cassette into the machine until it is firmly in place.



NOTE



1. Use general-purpose xerographic paper.
2. Do not load different types of paper or paper thickness at the same time, since it may cause paper jamming.
3. The height of the paper should not exceed the limit mark on the paper cassette.
4. Most paper has instructions recommending the side to be print first. Make sure you load the paper with the print side up.
5. When installing the machine for the first time, allow the machine to warm-up before installing the paper cassette. Installation of the paper cassette before the warm-up period is complete may result in a paper jam.



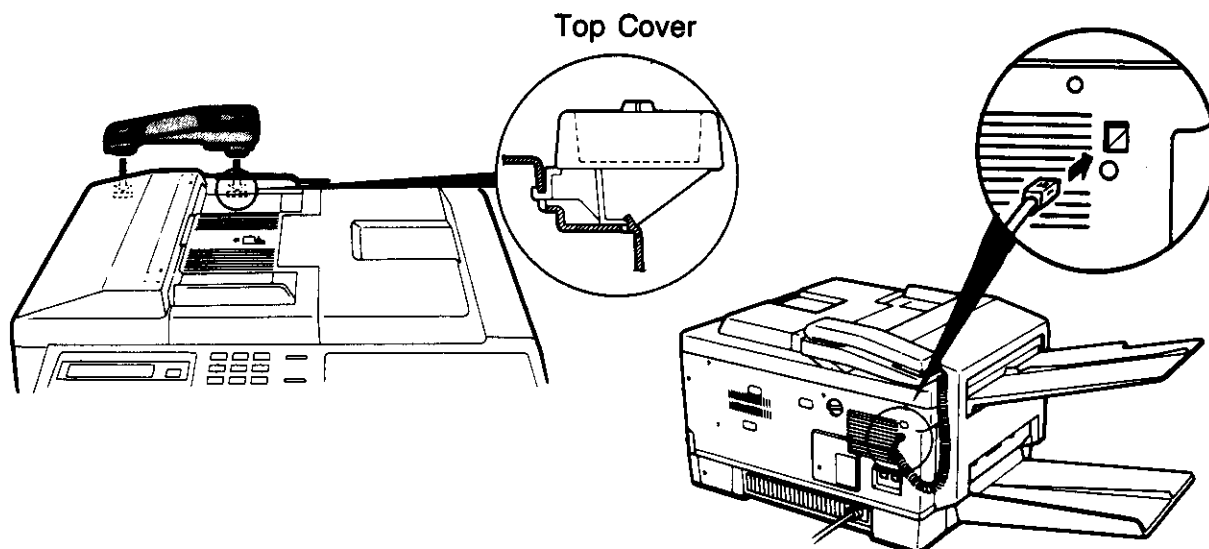
Paper Specifications

Use general-purpose xerographic paper.

Basic Weight:	Regular Paper 60 to 90 g/m ² (16 to 24 pounds)
Thickness:	94 to 140 μm ($\mu\text{m} = 1/1000 \text{ mm}$)
Moisture Content:	4% to 6%
Smoothness:	100 to 300 Sheffield
Acid Content:	5.5 PH minimum
Fusing Compatibility:	Must not scorch, melt, offset material, or release hazardous emissions when heated to 200°C for 0.1 second
Cutting Dimensions:	$\pm 0.8 \text{ mm}$ of nominal, corners $90^\circ \pm 4^\circ$
Grain:	Long grain
Cut Edge Conditions:	Cut with sharp blades, no paper dust
Ash Content:	Not to exceed 10%
Curl:	No allowable curl toward side to be imaged (printed)
Packing:	Polylaminated moisture proof ream wrap

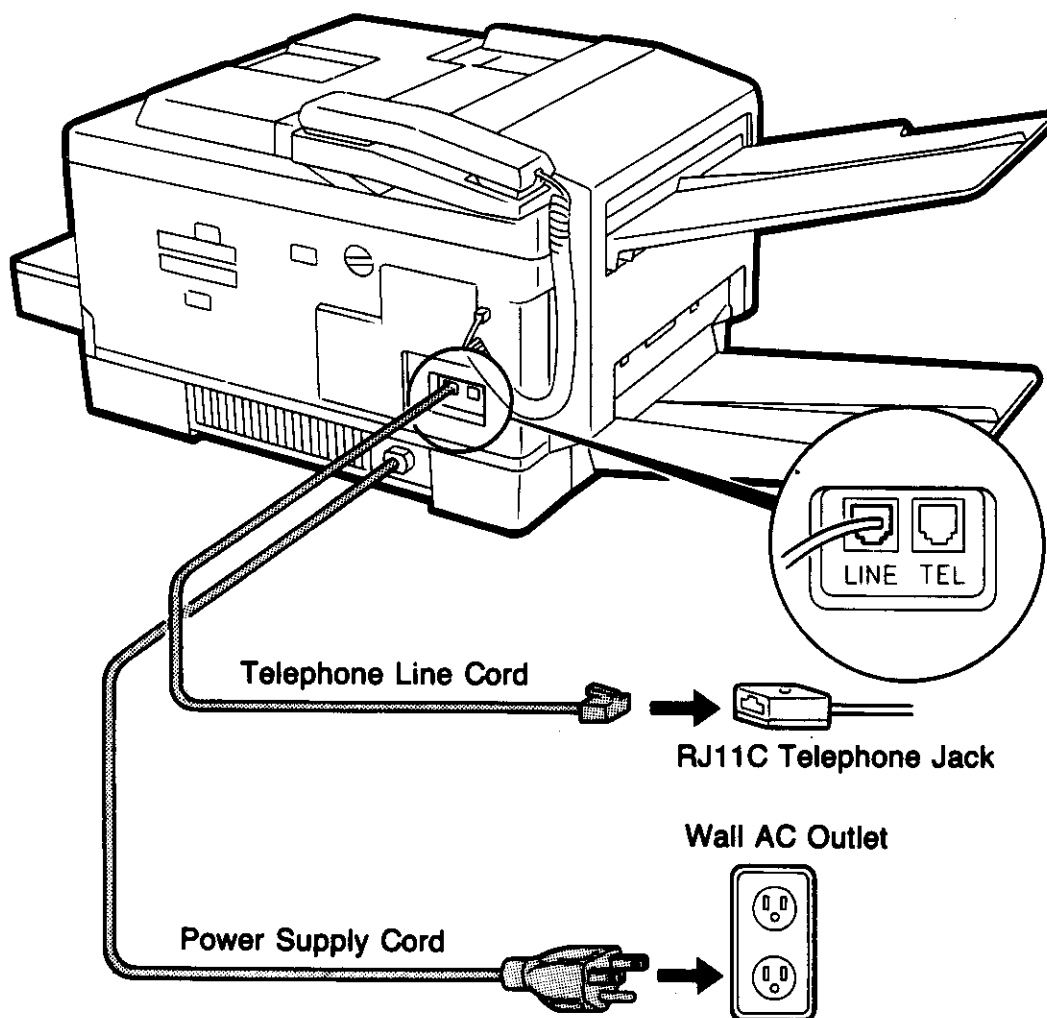
Installing Handset and Cradle

1. Insert the telephone cradle hooks into the two slots on the rear side of the top cover and press upwards gently until they locks into place.
2. Plug the telephone handset into the jack on the rear panel of the machine.



Connecting the Telephone Line and Power Supply Cord

1. Plug the telephone line cord into the telephone jack supplied by the telephone company.
2. Plug one end of the power supply cord into the receptacle on the rear of the machine and the other end into an ordinary AC outlet.



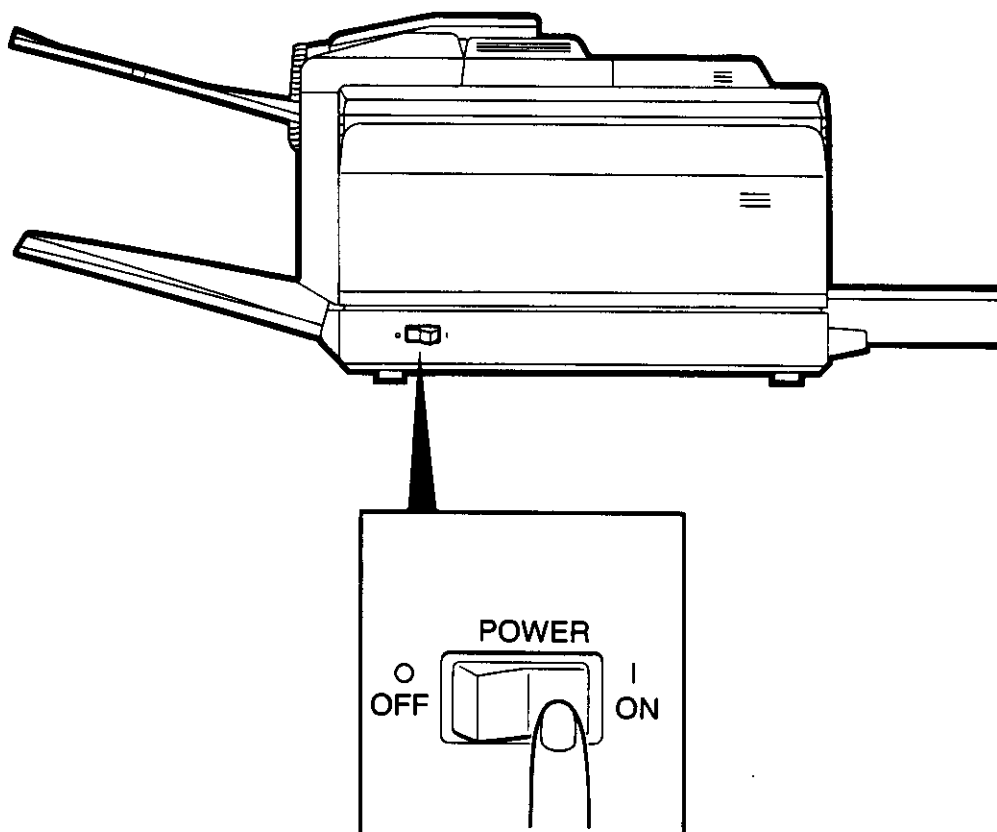
NOTE



1. To connect a telephone to the machine, break off the protective tab of the TEL connector on the rear panel.
2. Connecting method of line cord and its type, the type of power supply cord and AC outlet vary depending on the country.

Power Switch

The power switch is located on the front panel of the machine as shown below. Turn the power switch to "I" position to turn on the power. The power lamp on the control panel should light up. You should keep it ON at all times for receiving documents from another party.



NOTE



When the battery is flat (after long storage or disuse), date and time on the display may blink as shown below.

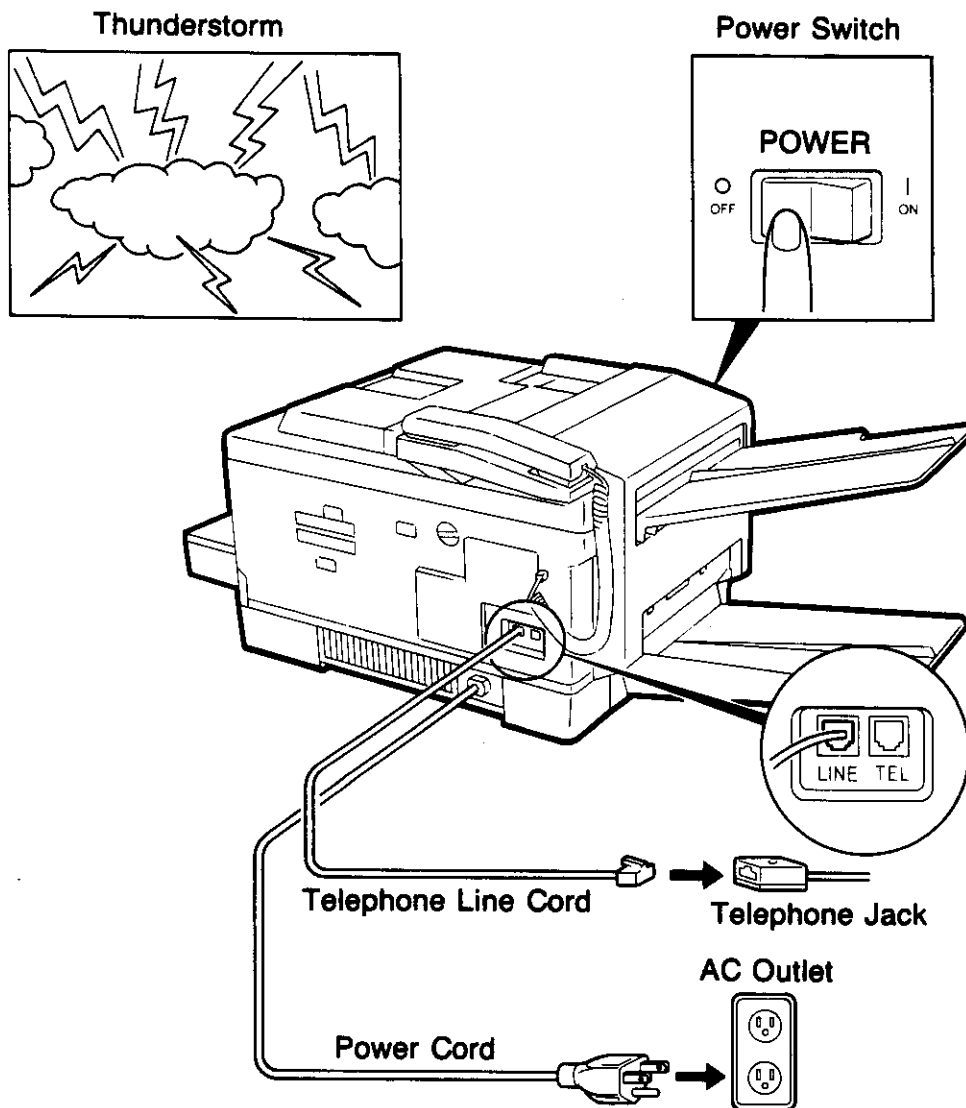
01 - JAN - 1900 12:00

Set the correct date and time. Blinking will stop. (See page 24.) When the machine is first installed, it is recommended to leave the machine on for at least 30 hours to fully charge the battery.

Lightning Precautions

To minimize the possibility of damage due to lightning, a surge protector is built into your machine. Sometimes, though, this is not enough to protect the machine completely when a strong lightning surge comes through the telephone line or AC power line. To further protect the equipment when you know that a thunderstorm is approaching, we recommend that you:

- Turn off the power switch and unplug the power cord from the AC outlet.
- Unplug the telephone line cord from the telephone jack.



NOTE



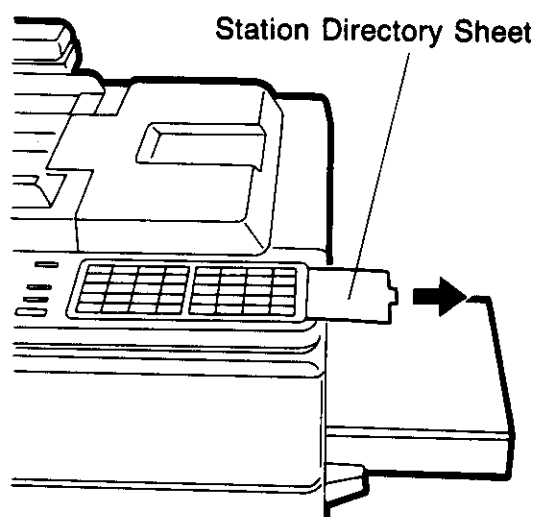
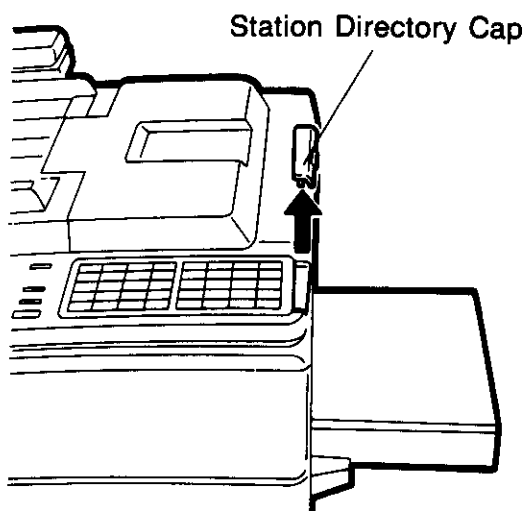
1. This machine is equipped with a battery pack which backs up the RAM data (i.e., clock, telephone No., logo, ID number, etc.)
2. Connecting method of line cord and its type, the type of power supply cord and AC outlet vary depending on the country.

2 SETTING UP YOUR MACHINE

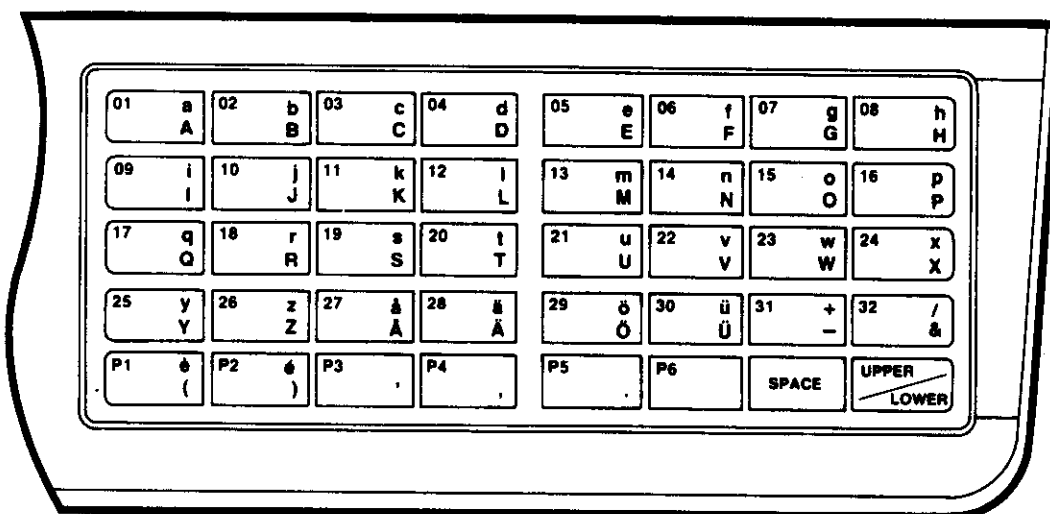
CHARACTER KEY LAYOUT UNDER THE ONE-TOUCH KEYS

The One-Touch keys on the control panel also serve as character and symbol input keys when you need to record your LOGO and other station names. This layout is printed on the panel under the Station Directory Sheet, which can be pulled out as shown below.

2



Character Key Layout



NOTE

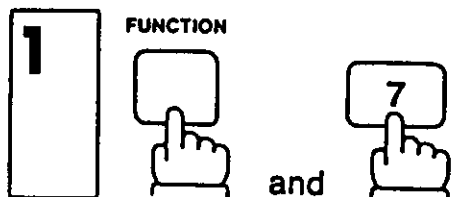


Whenever One-Touch keys are changed to the character key mode (to record your LOGO and other station names), capital letters are selected first. Use the **UPPER/LOWER** key to alternate between capital letters and small letters.

USER PARAMETERS

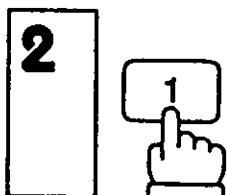
How to Set the Date and Time

You can set or reset the date and time when your machine is in standby, or when you have already placed some documents on the ADF. To do so,

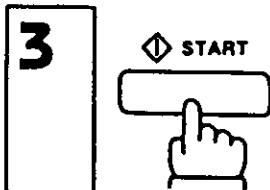


SET MODE

NO. = █



USER PARAMETERS



DATE & TIME

█ 01-01-1900-12:00

The display will show a date and time. Use the keypad to enter the new month (two digits), day (two digits), year, and time (24-hour clock).

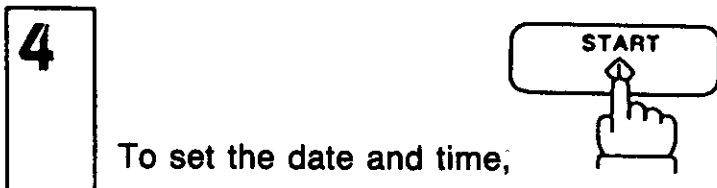
Ex: 15 DEC., 1989 15:00

1	5	1	2
1	9	8	9
1	5	0	0

If you make a mistake, use the **ORIGINAL** and **RESOLUTION** keys to move the cursor to the incorrect number, and then enter the new number over it.

DATE & TIME

█ 15-12-1989 15:00



LOGO

15-DEC-1989 15:00

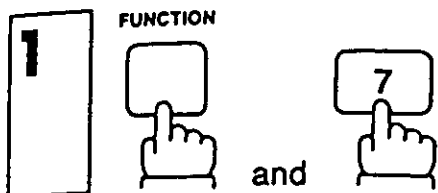
Now you can go on and set the LOGO, or return to standby with **STOP**.

How to Set Your LOGO

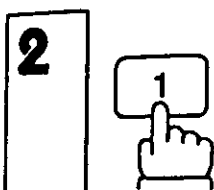
The LOGO helps identify you to someone who receives your document. To set your LOGO (25 characters max.), use the One-Touch/Character keys (see page 23).

If you have just set the date and time and pressed **START**, skip to Step 4 below. If not, start from step 1.

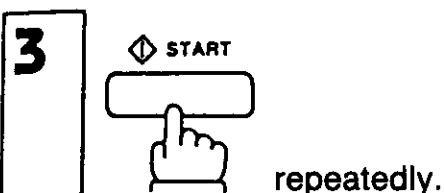
2



SET MODE
NO. = █



USER PARAMETERS



LOGO
█

4 Enter each letter, number and/or symbol in your LOGO using the One-Touch/Character Keys.

LOGO
P a n a f a x H Q █

Ex: for Panafax HQ

P	UPPER/LOWER	a	n	a	f	a
x	SPACE	UPPER/LOWER	H	Q		

If more than 20 characters are entered, the first 20 characters will scroll off the display.



ID NO. █

Now you can go on and set the ID, or return to standby with **STOP**.

15-DEC-1989 15:00

How to Set Your ID Number

When you transmit, your ID will appear on the other party's display. When you receive documents, the sender's ID will appear on your display. We suggest you use your facsimile telephone number as your ID, but you may use any number up to 20 digits long.

If you have just set your LOGO and pressed **START**, skip to step 4. If not, start from step 1.

<div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center; margin-bottom: 10px;">1</div> <p>FUNCTION</p> <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; padding: 5px; margin: 0 10px; text-align: center;"> </div> <div style="margin: 0 10px;">and</div> <div style="border: 1px solid black; padding: 5px; margin: 0 10px; text-align: center;">7</div> <div style="border: 1px solid black; padding: 5px; margin: 0 10px; text-align: center;"> </div> </div>	SET MODE NO. = █
<div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center; margin-bottom: 10px;">2</div> <div style="border: 1px solid black; padding: 5px; margin: 0 auto; text-align: center;">1</div> <div style="border: 1px solid black; padding: 5px; margin: 0 auto; text-align: center;"> </div>	USER PARAMETERS
<div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center; margin-bottom: 10px;">3</div> <p>◇ START</p> <div style="border: 1px solid black; padding: 5px; margin: 0 auto; text-align: center;"> </div> <p>repeatedly.</p>	ID NO. █
<div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center; margin-bottom: 10px;">4</div> <p>Enter the ID digits. Use SPACE to enter a space. If you try to enter more than 20 digits you will hear a pip-pip-pip sound.</p> <p>Ex: 2 1 2 SPACE 1 1 1</p> <p style="margin-left: 40px;">SPACE 1 2 3 4</p>	ID NO. 212 111 1234
<div style="border: 1px solid black; padding: 5px; width: 40px; text-align: center; margin-bottom: 10px;">5</div> <p>◇ START</p> <div style="border: 1px solid black; padding: 5px; margin: 0 auto; text-align: center;"> </div> <p>To set the ID,</p> <p>Now you can go on and set the POLLING PASSWORD (see page 70), or return to standby with STOP.</p>	POLLING PASSWORD
15-DEC-1989 15:00	

Note: Press **CLEAR** to erase the number you have just entered.

ONE-TOUCH/ABBREVIATED NUMBERS

Entering One-Touch/Abbreviated Dialling Numbers

One-Touch Dialling and Abbreviated Dialling are two fast ways of dialling full numbers. To use these dialling methods, you must first enter the full numbers using the following procedure.

1

FUNCTION

and

SET MODE
NO. = █

2

ONE - TOUCH / ABBR. NOS.

3

ONE - TOUCH / ABBR. █

4a

To assign a One-Touch number, press one One-Touch key.

Ex: **07**

[07] TELEPHONE NO.
█

4b

To assign an Abbreviated number, press **ABBR** and two keys on the keypad to enter any code from 00 to 99.

Ex: **ABBR 6 2**

[62] TELEPHONE NO.
█

5

Enter facsimile telephone number (up to 36 digits) including pauses and spaces.

Ex: **9 PAUSE 5 5 5 SPACE 1 2 3 4**

[07] TELEPHONE NO.
9 - 555 1234 █

NOTE

1. If you need a special access number to get an outside line, enter it first and then press **PAUSE**. A hyphen "-" is displayed for pause.
2. Use **SPACE** to enter a space between the numbers to make it easier to see.
3. When you input a wrong number in step 5, press **CLEAR** to erase the number before the cursor, then re-enter the right number and press **START**.

6

To set the number,



[07] STATION NAME

**7**

Enter receiving station's name (up to 15 characters) using One-Touch/Character keys (see page 23).

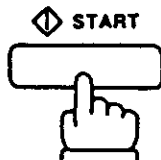
Ex: Panasonic → **P** **UPPER/LOWER**
a n a s o n i c

[07] STATION NAME

Panasonic

8

To set the name,



[07] ALT ABBR. NO.

**9**

If the receiving party has another facsimile machine at the same location, you can enter it here as an alternative ABBR. NO. by pressing the One-Touch or ABBR. key.

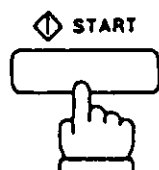
Ex: **03**

[07] ALT ABBR. NO.

[03] (Station name)

10

To set the alternative ABBR. NO.



ONE TOUCH/ABBR.

**11**

Repeat Steps 4 to 10 to record more numbers, or, to return to standby press

STOP

15-DEC-1989 15:00

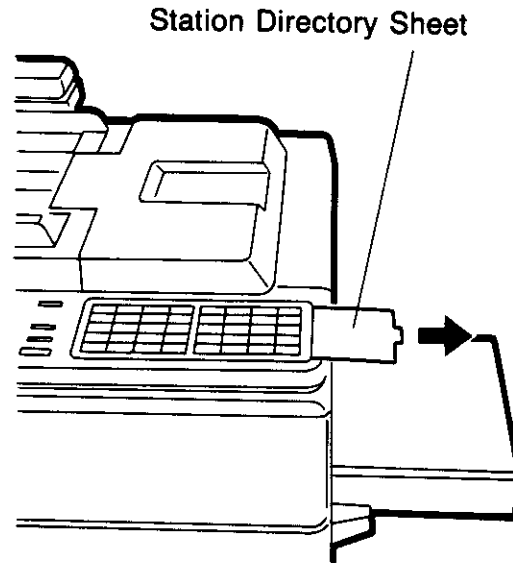
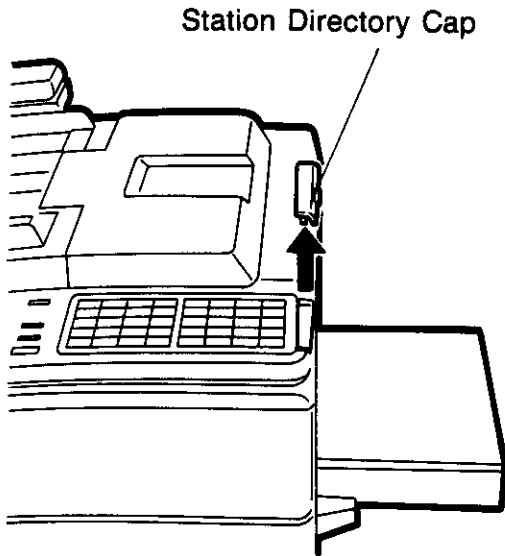
NOTE

1. If you want to go back and change anything, e.g., the telephone number, press **START** repeatedly to skip through the preceding steps. You do not need to re-enter everything again.
2. If your machine is set for Relayed Transmission and/or Confidential Faxes, the display will show NETWORK ADDRESS when you press **START** in Step 10.
3. To print out a One-Touch/ABBR. Dialling Number List, see page 99.

Filling Out the Station Directory Sheet

Slide the Station Directory Cap upwards and pull it off. Then pull out the Station Directory Sheet. Use a pencil or a ball-point pen to fill in the station directory with station names corresponding to the One-Touch number keys.

2



Station Directory Sheet

01	02	03	04	05	06	07	08
09	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
P1	P2	P3	P4	P5	P6	P7	P8

PULL

NOTE

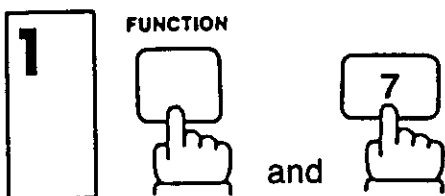


If you use a pen, be sure the ink is dry. If you use a pencil, remove any excess lead before replacing the station directory.

FAX PARAMETERS

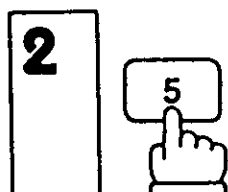
Your facsimile machine has a variety of adjustable FAX parameters. These parameters, listed in the Parameter Table, are normally preset for you and do not need to be changed. If you do want to make change, read the table carefully. Some parameters, such as the Resolution, Contrast, and Verification Stamp parameters, can be temporarily changed by simple key operations just before a transmission is made. When the transmission ends, however, these parameters return to their preset values. Other parameters can only be changed by the procedure described below.

Setting FAX Parameters

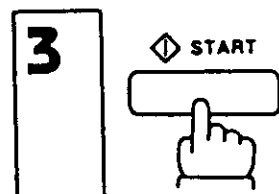


SET MODE

NO. = 1



FAX PARAMETERS



FAX PARAMETER

NO. = 1

4 Enter a fax parameter number (always 2 digits) from the Parameter Table (see pages 32 and 33).

Ex: **1** and **START** for **RESOLUTION**

01 RESOLUTION
1: STANDARD

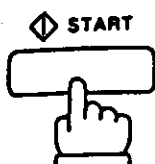
5 Enter the new setting value.

Ex: **2** for **FINE**.

(Note: The bracketed number is a factory preset value which you may ignore.)

01 RESOLUTION
2: FINE

6



02 ORIGINAL
1: NORMAL

2



7

You can now return to Step 4 to set the next parameter, or, return to standby by pressing **STOP**.

15-DEC-1989 15:00

NOTE



1. To cancel any digit entered, press **CLEAR** in step 5, and then start again from Step 3.
2. To print out a Fax Parameter List, see page 103.

Parameter Table

Parameter number	Parameter	Setting Number	Setting	Standard Setting
01	Resolution	1	Standard	○
		2	Fine	
		3	Super Fine	
02	Contrast (ORIGINAL)	1	Normal	○
		2	Dark	
		3	Light	
03	Verification Stamp	1	Off	
		2	On	○
04	Polled	1	Off	○
		2	ADF	
		3	Memory	
05	Automatic Journal Print	1	Off	
		2	Automatic Print (On)	○
06	Printout Heading	1	Inside copy area	○
		2	Outside copy area	
		3	Not printed	
07	Dialling Method	1	Tone	
		2	Pulse	○
08	Relayed XMT	1	Invalid	○
		2	Valid	
09	Confidential Fax	1	Invalid	○
		2	Valid	
10	Key Tone	1	Soft	○
		2	Loud	
11	Password XMT	1	Invalid	○
		2	Off	
		3	On	
12	Password RCV	1	Invalid	○
		2	Off	
		3	On	
15	ECM (Error Correction Mode)	1	Off	
		2	On	○

Parameter Table

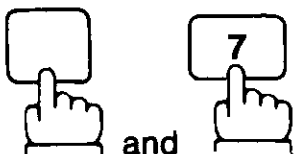

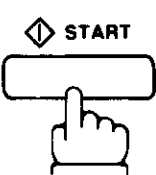
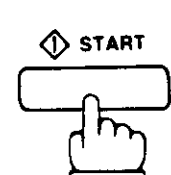
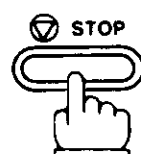
2



Parameter number	Parameter	Setting Number	Setting	Standard Setting
17	Substitute Reception	1	Invalid	
		2	Valid	○
18	Verification Stamp for Documents Stored into the Memory	1	Off	○
		2	On	
19	Automatic Individual XMT Journal	1	Off	○
		2	On	
20	Fax Access Code	1	Invalid	○
		2	Valid	
30	Printing Density	1	Darkest	
		(3)	(Normal)	○
		5	Lightest	
32	Initial Operator Call	1	Off	
		2	On	○
33	Reduction RCV	1	Invalid	
		2	Valid	○
34	Divided Print Out	1	No discard	○
		2	Discard 10 mm	
		3	Discard 20 mm	
		4	Discard 30 mm	
<div>FUNCTION</div> <div><div><div>Valid</div><div>Invalid</div></div><div><div>On</div><div>Off</div></div></div>				

Setting the Dialling Method (Pulse or Tone)

Your facsimile machine can operate with either one of two dialling methods (Pulse or Tone), depending on the type of telephone line you are connected to. Your facsimile machine is preset at the factory for Pulse Dialling. If your telephone line requires Tone Dialling, set your machine to Tone Dialling using the following procedure.

- 1** **FUNCTION**

- 2** 
- 3** 
- 4** Enter the two-digit Fax parameter number.
Press **7** and **START**.
- 5** Enter the new setting value.
Press **1**.
1 changes to Pulse Dialling.
To return to Tone Dialling, press **2**.
- 6** 
- 7** 

SET MODE

NO. = **1**

FAX PARAMETERS

FAX PARAMETER

NO. = **1**

07 DIALLING METHOD
2: PULSE

07 DIALLING METHOD
1: TONE

08 RELAY XMT REQUEST
1: VALID

15-DEC-1989 15:00

NOTE



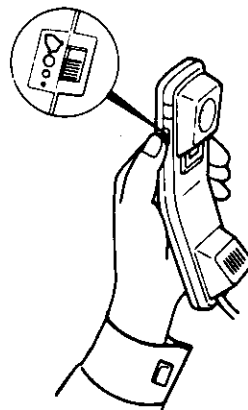
If you make a mistake to enter the Fax parameter number, press **CLEAR** then reenter the correct number.

ADJUSTING VOLUMES

Setting the Ringer Volume

You can adjust the RINGER VOLUME so the fax machine rings at a comfortable level when it receives a call. Move the ringer control on the handset to the level desired, either normal or reduced.

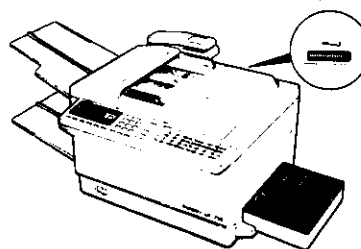
Ringer Volume



Setting the Speaker Volume

When the fax machine is making a call, you hear the dial tone, the dialling signals, and the ringing or busy signal through the built-in speaker. Rotate the SPEAKER VOLUME control on the rear side of the top cover to adjust the volume to a comfortable level. You also hear the called person's voice through the speaker if the other station is set to manual reception. In this case you can talk with the called person by lifting the handset and pressing **STOP** (see page 76).

Speaker Volume



Final Installation Test

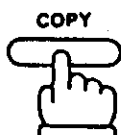
After installing your machine, it is advisable to make a copy or send a fax by direct dialling to check if the machine is working properly.

1

Place a document face down on the ADF.
Adjust the left and right Document Guides.

DOCUMENT SET

2a



(For more details, see page 64.)

* COPY *

2b



and a full number

Ex: **5 5 5 1 2 3 4**

(For more details, see page 46.)

* DIALLING *



* DIALLING *

5551234

NOTE



This machine is equipped with a built-in monitor speaker to monitor the dialling progress.
Adjust the volume to your desire (see page 35).

3 SENDING DOCUMENTS

LOADING DOCUMENTS

Documents You Can Send

In general, your machine will send any document printed on A4-size paper or paper up to B4 size.

Documents You Cannot Send

You must never try to send documents that are;

- Wet
- Covered with wet ink or paste
- Wrinkled, curled or folded
- Too thin (e.g. onionskin, airmail paper, pages from some magazines, etc.)
- Too thick (e.g. card, etc.)
- Chemically processed (e.g. pressure-sensitive paper, carbon-coated paper, etc.)
- Coated (e.g. glossy paper, etc.)
- Smaller than 148 mm (W) × 73 mm (L)
- Made of cloth or metal

To transmit these kinds of documents, make a photocopy first, and then transmit the copy instead.

NOTE



1. Document thickness

Single sheet: 0.06 to 0.15 mm

Multi-sheet : 0.08 to 0.13 mm

2. Transmitting documents longer than 297 mm, but less than 1000 mm, requires operator's assistance.



Loading Documents

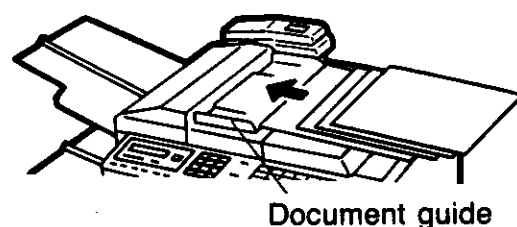
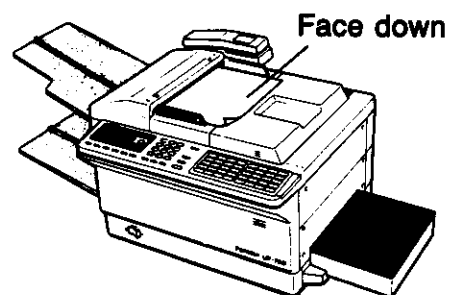
First, make sure that your document is free of staples and paper clips, and is not torn, greased or covered by any foreign objects.

Place the document face down on the Automatic Document Feeder (ADF) with the top edge going into the machine and slide leftwards until it stops. Adjust the sliding document guides to ensure that the document is centered on the ADF.

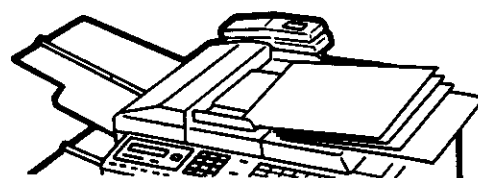
If you are sending two or more pages, make sure that the bottom sheet enters first. You can also stack up to 30 sheets on ADF at one time. If you want to send more pages, you can place them on top of the last page on the ADF once transmission has started, as long as you do not have more than 30 sheets on the ADF at any one time.

When you set a document on the ADF the display message will change from date and time (standby) to DOCUMENT SET. You can now make basic transmission settings, or begin the dialing procedure.

DOCUMENT SET



CORRECT



INCORRECT

BASIC TRANSMISSION SETTINGS

You can temporarily change seven basic settings (Resolution, Contrast, Halftone, Total Pages, Verification Stamp, Individual Transmission Journal and Error Correction Mode) before any ordinary transmission. These settings can be altered before or after you place documents on the ADF. After you finish transmission, your machine will automatically return to the preset settings. You can also change these settings during transmission.

3

Resolution

Your machine is preset to Standard resolution, which is suitable for ordinary documents. Use FINE or Super-FINE for very detailed documents.

1



DOCUMENT SET
RESOLUTION=STD
(STD = Standard)

2



DOCUMENT SET
RESOLUTION=FINE

If satisfied, go to Step 4.

3



DOCUMENT SET
RESOLUTION=S FINE
(S FINE = Super-FINE)

To return to Standard, press
RESOLUTION again.

4

You can now dial by pressing
TEL/DIAL and a full number,
a One-Touch key, **ABBR** and two
digits, or **REDIAL**.

NOTE



- After changing the Resolution setting, you can
 - go to standby with **STOP**.
 - make a copy of the document to test the new Contrast setting by pressing **COPY**.
 - start a different series of settings by pressing **RESOLUTION**, **HALF TONE**, **STAMP**, **MODE** **-** **+**, or **FUNCTION**.
- To change the preset Resolution position, see page 30.

Original (Contrast)

Your machine is preset to NORMAL contrast. If you have to send a document with dark contrast, you may get better results by changing the setting to DARK. If you have to send a document with light contrast, it may be wise to change the setting to LIGHT. As a test, you can make a trial copy before transmitting (see page 64).

1



DOCUMENT SET
ORIGINAL = NORMAL

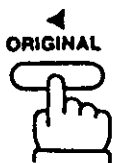
2



DOCUMENT SET
ORIGINAL = DARK

If satisfied, go to Step 4.

3



DOCUMENT SET
ORIGINAL = LIGHT

To return to NORMAL, press **ORIGINAL** again.

4

You can now dial by pressing **TEL/DIAL** and a full number, a One-Touch key, **ABBR** and two digits, or **REDIAL**.

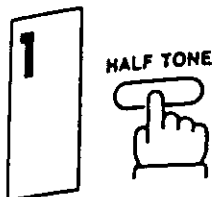
NOTE



- After changing the Contrast setting, you can
 - go to standby with **STOP**.
 - make a copy of the document to test the new Contrast setting by pressing **COPY**.
 - start a different series of settings by pressing **RESOLUTION**, **HALF TONE**, **STAMP**, MODE **-** **+**, or **FUNCTION**.
- To change the preset Contrast position, see page 30.

Halftone

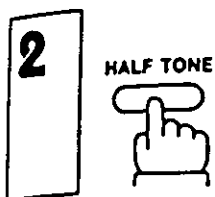
The Halftone setting is useful when sending photographs or illustrations with grey tones. Your machine is preset to HALF TONE = ON. To switch to HALF TONE = OFF,



Your display should show HALF TONE = OFF.

DOCUMENT SET
HALF TONE=OFF

3



In this case Resolution is automatically set at FINE. If you wish to go to HALF TONE = OFF, press **HALF TONE** again.

DOCUMENT SET
HALF TONE=ON

3 You can now dial by pressing **TEL/DIAL** and a full number, a One-Touch key, **ABBR** and two digits, or **REDIAL**.

NOTE

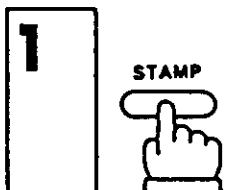


After changing the Halftone setting, you can

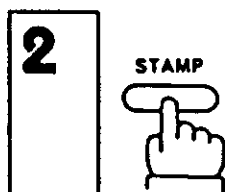
- return to standby with **STOP**.
- make a copy of the document to test the new Halftone setting by pressing **COPY**.
- start a different series of settings by pressing **ORIGINAL**, **STAMP**, **MODE**, **-**, **+**, or **FUNCTION**.

Verification Stamp

The verification stamp helps you to confirm successful transmissions by stamping the bottom of each successfully transmitted page with a small pink (X) mark. Your machine is preset to STAMP = ON. To set the Verification Stamp to OFF,

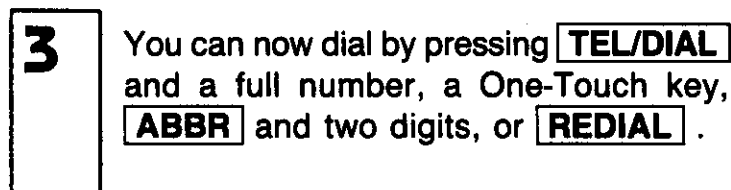


DOCUMENT SET
STAMP=ON



DOCUMENT SET
STAMP=OFF

To return to STAMP = ON, press
STAMP again.



NOTE

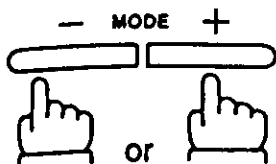


- After changing the Stamp setting, you can
 - return to standby with **STOP**.
 - start a different series of settings by pressing **RESOLUTION**, **ORIGINAL**, **HALF TONE**, **MODE** **-** **+**, or **FUNCTION**.
- To change the preset Stamp position, see page 28.
- When you use memory transmission, Verification Stamp will not function. If you wish the Verification Stamp to operate during memory transmission, see Setting Fax Parameters (page 30).

Total Pages

The page number will be printed at the top of each page you send. You can also set, however, the total number of pages you send so that it will be printed on each page in addition to the page number. (e.g., 01/05, 02/05, etc.)

1



repeatedly.

DOCUMENT SET
TOTAL PAGES=■

3



2

Enter any number 1-99. If you make an error, press **CLEAR** and re-enter the correct number.

Ex: **5**

DOCUMENT SET
TOTAL PAGES=5■

3

You can now dial by pressing **TEL/DIAL** and a full number, a One-Touch key, **ABBR** and two digits, or **REDIAL**.

NOTE

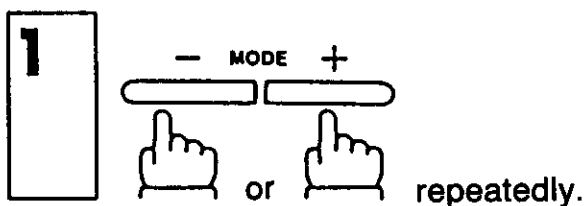


1. This setting is not required if you are storing the document into the memory, because the machine automatically performs this function.
2. After changing the Pages setting, you can
 - a) return to standby with **STOP**.
 - b) start a different series of settings by pressing **RESOLUTION**, **ORIGINAL**, **STAMP**, **HALF TONE**, **MODE** **-** **+**, or **FUNCTION**.

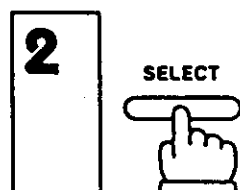
Error Correction Mode (ECM)

ECM mode provides error free copy when your fax machine is connected with a receiving fax machine which has ECM mode capability and your ECM mode is set to ON. The transmission time required in the ECM mode is the same as the normal G3 mode in most cases.

Your machine is preset to ECM = ON. If the telephone line is poor, then the transmission will take longer because the machine will have to retransmit the lines that have errors. In the case where the transmission time is more important than the quality of the received copy, you may set your fax machine to ECM = OFF. This will inhibit the ECM mode for the transmission regardless of the capability of the receiving machine. To set ECM = OFF,

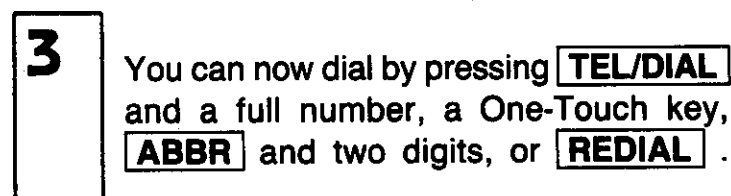


DOCUMENT SET
ECM=ON



DOCUMENT SET
ECM=OFF

To return to ECM = ON, press **SELECT** again.



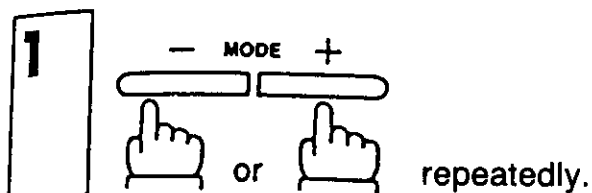
NOTE



- After changing the ECM setting, you can
 - return to standby with **STOP**.
 - start a different series of settings by pressing **RESOLUTION**, **ORIGINAL**, **STAMP**, **HALF TONE**, **MODE** **-** **+**, or **FUNCTION**.
- To change the preset ECM position, see page 30.

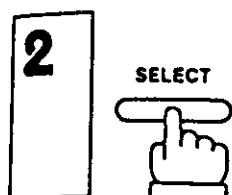
Automatic Individual Transmission Journal (XMT JRNL)

You may want to keep a separate record of each transmission you make to some or all your clients. Your machine can save you the trouble of writing records by printing out a Transmission Journal for you at the end of any particular transmission. To set XMT JRNL = ON,



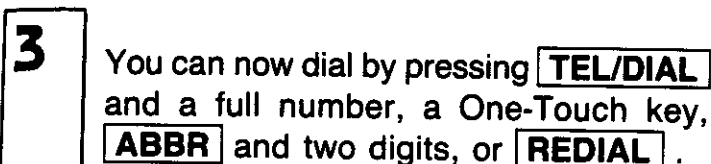
DOCUMENT SET
XMT JRNL=OFF

3



DOCUMENT SET
XMT JRNL=ON

To return to XMT JRNL = OFF, press **SELECT** again.



NOTE



- After changing the XMT JRNL setting, you can
 - return to standby with **STOP**.
 - start a different series of settings by pressing **RESOLUTION**, **ORIGINAL**, **HALF TONE**, **STAMP** **MODE** **-** **+**, or **FUNCTION**.
- To change the preset position, see page 30.
- This setting is not required if you are storing the document into the memory, because the machine automatically performs this function.

DIALLING TECHNIQUES

This section explains how to perform the following:

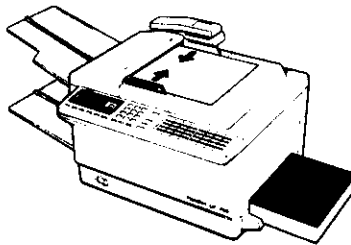
- Direct Dialling
- One-Touch Dialling
- Abbreviated Dialling
- Redialling

Dialling from the UF-750 Keypad

1

Place a document face down on the ADF. Adjust left and right Document Guides.

DOCUMENT SET



2

SPACE
TEL/DIAL



* DIALLING *

3

Use the keypad to "dial" a number.

Ex: **5** **5** **5** - **1** **2** **3** **4**

(See Note)

* DIALLING *

5551234

Your machine will dial the number. If the line is free, your documents will be sent.

ON LINE * XMT *

5551234

If the other station has an ID, it will appear on the display.

ON LINE * XMT *

ID:516 555 1234

NOTE



If you need a special access number to get an outside line, dial it first and then press **PAUSE** to enter a pause (represented by a "—") before dialling the full number.

Example: **9** **PAUSE** **5** **5** **5** **1** **2** **3** **4**

When transmission ends, the display shows the number of pages sent.

If the line is busy, the called telephone number will be automatically redialled approximately 3 minutes later, and if still busy after another interval of 3 minutes will again be redialled.

If no contact is made after the last redial, the display will show an information code.

COMPLETED
TOTAL PAGES=05

or

WAITING TO DIAL
5551234

INCOMPLETE
INFO CODE=630

3



NOTE

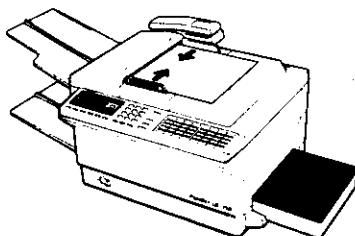


1. If the line is still busy after the third automatic try, you can start another round of automatic dialling by pressing **REDIAL** (see page 53).
2. If you hear a voice speaking through the speaker, pick up the receiver and press **STOP** to a talk to the other party.

Dialling from the Telephone Set

1

Place a document face down on the ADF.
Adjust left and right Document Guides.



DOCUMENT SET

2

Lift the handset.



DOCUMENT SET

3

Dial the number from the telephone set.

Ex: 5 5 5 1 2 3 4

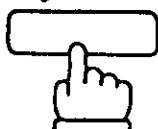
DOCUMENT SET

5551234

4

When you hear a beep sound,

START



Replace the handset.

ON LINE * XMT *

5551234

If the other station has an ID, it will appear
on the display.

ON LINE * XMT *

ID: 516 555 1234

When transmission ends, the display
shows the number of pages sent.

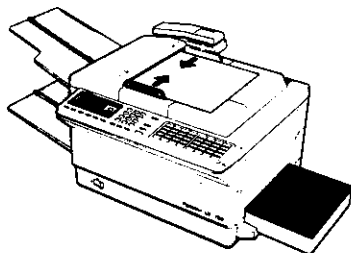
COMPLETED

TOTAL PAGES=05

If the line is busy, hang up the receiver.
Then try again several minutes later.

One-Touch Dialling

- 1** Place a document face down on the ADF. Adjust left and right Document Guides.



DOCUMENT SET

- 2** Press a One-Touch key.
Ex: **07**

* DIALLING *
[07] (Station name)

The display will show the ABBR. No. and station name. The full number (e.g. 9-555 1234) will then be dialled and shown on the display.

* DIALLING *
9-555 1234

If the number dialled answers, document transmission will start. If the other station has an ID, it will appear on the display.

ON LINE * XMT *
ID:

When transmission ends, the display will show the number of pages sent.

COMPLETED
TOTAL PAGES=05

When alternative ABBR. NO. is set.

If the number is busy, the machine will automatically dial the alternative ABBR. NO. which you have already recorded.

Ex: **11** (See page 28.)

* DIALLING *
[11] (Station name)

If the alternative number is engaged, the machine will repeat the sequence twice at approximately 3 minute intervals.

WAITING TO DIAL
[07] (Station name)

3



When alternative ABBR. NO. is not set.

If the line is busy, the called telephone number will be automatically redialled approximately 3 minutes later, and if still busy after another interval of 3 minutes will again be redialled.

If no contact is made, the display will show an information code (e.g., CODE = 630 indicates the line was busy).

WAITING TO DIAL
[07] (Station name)

INCOMPLETE
INFO. CODE = 630

NOTE

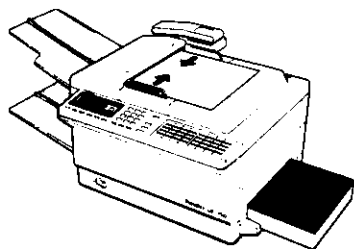


1. To redial a busy number, see page 53.
2. The machine does not dial the alternative ABBR. No when the document is sent by Memory Transmission or Relayed Transmission.
3. If you hear a voice speaking through the speaker, pick up the handset and then press **STOP** to talk to the other party.

Abbreviated Dialling

1

Place a document face down on the ADF. Adjust left and right Document Guides.



2

ABBR



and two keys.

Ex: **6** **2**

The display will show the two-digit code and station name. The full number (e.g. 555 1234) will then be dialled and shown on the display.

If the number dialled answers, document transmission will start. If the other station has an ID, it will appear on the display. When transmission ends, the display will show the number of pages sent.

When alternative ABBR. NO. is set.

If the number is busy, the machine will automatically dial the alternative ABBR. NO. which you have already recorded.

Ex: **70** (See page 28.)

If the alternative number is engaged, the machine will repeat the sequence twice at approximately 3 minute intervals.

DOCUMENT SET

* DIALLING *
[62] (Station name)

* DIALLING *
555 1234

ON LINE * XMT *
ID:

COMPLETED
TOTAL PAGES=05

* DIALLING *
[70] (Station name)

WAITING TO DIAL
[62] (Station name)

3



When alternative ABBR. NO. is not set.
If the line is busy, the called telephone number will be automatically redialled approximately 3 minutes later, and if still busy after another interval of 3 minutes will again be redialled.

WAITING TO DIAL
[62] (Station name)

If no contact is made, the display will show an information code (e.g., CODE = 630 indicates the line was busy).

INCOMPLETE
INFO. CODE = 630

NOTE



1. To redial a busy number, see page 53.
2. The machine does not dial the alternative ABBR. No when the document is sent by Memory Transmission or Relayed Transmission.
3. If you hear a voice speaking through the speaker, pick up the handset and then press **STOP** to talk to the other party.
4. To print out a One-Touch/ABBR. Dialling Number List, see page 99.

Redialling

If the line is busy, the called telephone number will be automatically redialled approximately 3 minutes later, and if still busy after another interval of 3 minutes will again be redialled.

If no contact is made, the display will show an information code.

In this case, you can redial the last number (e.g. 07) by simply pressing **REDIAL**.

You can use Redial after dialling a number using one of the following,

- One-Touch dialling
- Abbreviated dialling
- Direct dialling from the keypad
- Redialling

Your machine will redial the last number a total of three times.

Even if you make contact and succeed in sending your documents, you can still use **REDIAL** to contact the same number again.

* DIALLING *
[07] (Station name)

INCOMPLETE
INFO. CODE=630

WAITING TO DIAL
[07] (Station name)

* DIALLING *
[07] (Station name)

3



MEMORY TRANSMISSION

The memory function allows you to perform easily many different tasks. If you wish, you can store your documents into memory and then have the machine transmit the stored documents. After transmission is completed, the stored documents are erased automatically.

The advantages of memory transmission are:

1. The same document can also be transmitted to multiple stations.
2. If communications fail when transmitting from the memory, your machine will retransmit the remaining unsuccessful page(s) automatically.

NOTE



1. When you use memory transmission, a Memory Transmission Journal (COMM. JOURNAL) is printed out automatically after transmission. This report lets you verify if the transmission was successful or not (see page 97).
2. Usually a memory allows you to store up to 20 pages of standard documents. If a memory overflow condition occurs while storing document(s) into the memory, the machine will start transmitting those pages which are successfully stored. If you wish to cancel this transmission, press **STOP** and confirm on the display.

MEMORY OVERFLOW
INFO. CODE = 870

3. The File Number of the document being stored is shown at the upper right corner of the display while storing takes place. It is also printed on the Memory Transmission Journal (COMM. JOURNAL). The percentage of memory used is shown at the lower right corner of the display after each page is stored.

* STORE * NO. 003
PAGES = 02 10%

4. INFO. CODE = 633 will be displayed if there is no answer at the receiving side after the last automatic redial. The document stored for this transmission will be erased from the memory automatically and the Memory Transmission Journal (COMM. JOURNAL) will be printed out stating the transmission is "INC" (Incomplete).

INCOMPLETE
INFO. CODE = 633

5. If a power failure occurs, the document information stored in the machine's memory will be lost. In this case the Power Failure Report will be printed out automatically after the Power is turned ON again. The report is not printed out when there are no documents stored in the memory.


Memory Transmission

If you have a number of pages to send to a single station or more than one station at one time, you can save time by using the memory. That is, you can store the document in your machine's memory and then have it transmitted to the station(s) automatically.

3

- 1 Place a document face down on the ADF. Adjust left and right Document Guides.

DOCUMENT SET

- 2  MEMORY/
MULTIFILE

DOCUMENT SET
ENTER STATION(S)

Dial by pressing a One-Touch key, **ABBR** and two digits, **TEL/DIAL** and a full number, a Program key or any combination of these.

DOCUMENT SET
[P2] (Program name)

Ex: **P2** and **ABBR** **5** **7**

DOCUMENT SET
[57] (Station name)

- 3 To store the document,

 START

* STORE * NO.003
PAGES=01 00%

* STORE * COMPLETED
TOTAL PAGES=05 12%

Dialling begins automatically.

* DIALLING *
[07] (Station name)

When transmission ends the machine will print out a Memory Transmission Journal (COMM. JOURNAL) (see page 97) and the document in the memory will be erased automatically.

* PRINTING *
COMM. JOURNAL

The machine returns to standby.

15-DEC-1989 15:00

NOTE

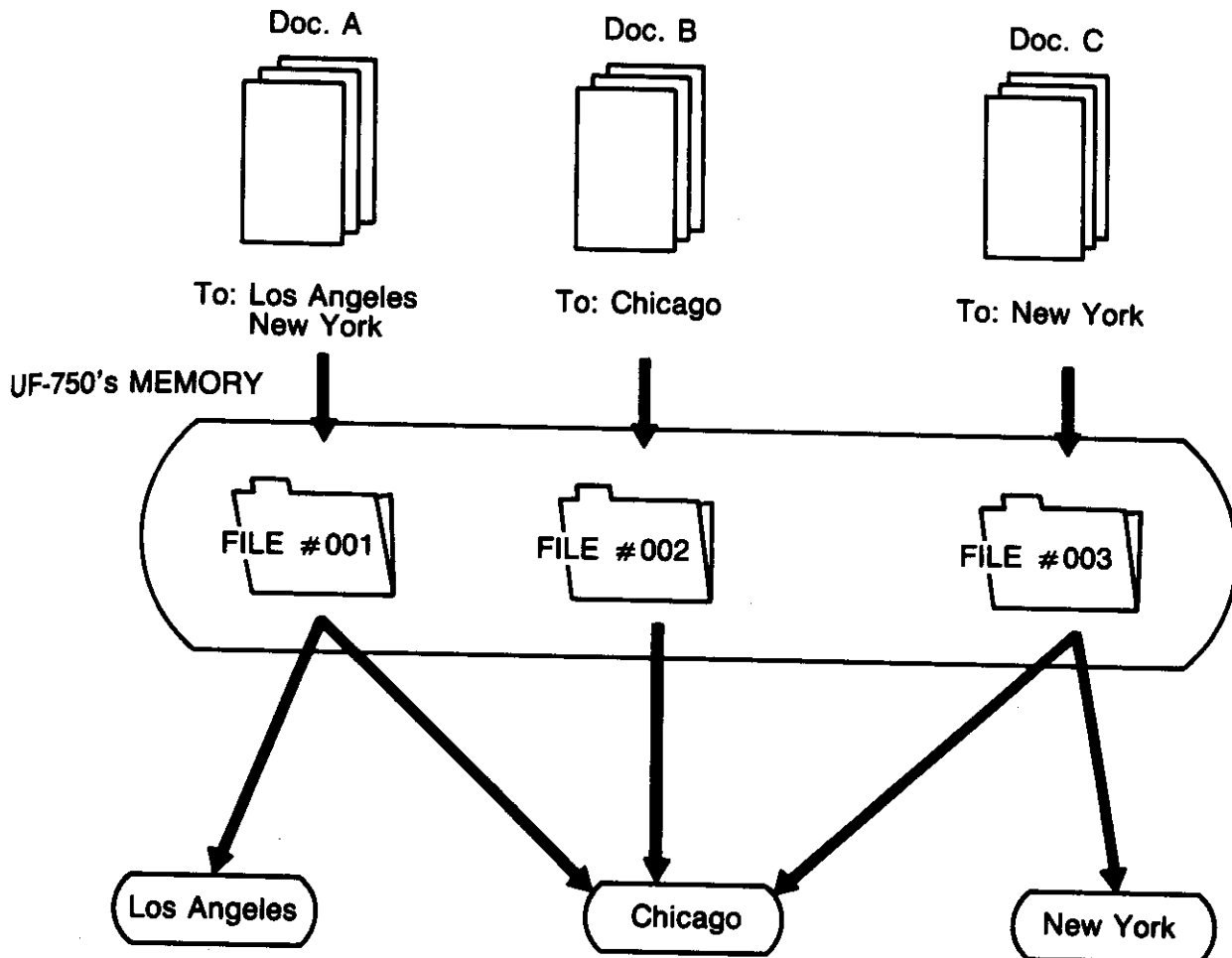


1. To use a Program key for Group dialling, the key must be set properly in advance (see page 82).
2. If more than one station has been registered in the Program key, the machine will store the document in the memory before the dialling.
3. If the Program key is set for timer controlled communication or polling, the key will not be accepted in Step 2.
4. You can enter up to three Direct diallings by pressing **TEL/DIAL** and a full number.
5. To review the entered station(s) in Step 2 before going to the next step, press MODE **-** or **+**. If you find an error, press **CLEAR** to erase the displayed station.
6. If you press **STOP** while the machine is still dialling or sending the document the machine will ask for confirmation on the display. If you select YES, the rest of the multistation transmission will be cancelled and the document stored in the memory will be erased automatically.

Multifile Transmission

When you have to send several documents to different stations (or different groups of stations), you don't have to wait until each transmission is completed. You can store all the different documents into the memory and program the machine to dial each number (or each group of numbers) for each document, instead of sending the documents separately.

3



1

Place a document face down on the ADF.
Adjust left and right Document Guides.

DOCUMENT SET

2

● MEMORY/
MULTIFILE



DOCUMENT SET
ENTER STATION(S)

3

Dial by pressing a One-Touch key, **ABBR** and two digits, **TEL/DIAL** and a full number, a Program key, or any combination of these.

Ex: **P1** and **ABBR** **1** **2**

DOCUMENT SET
ENTER STATION(S)

DOCUMENT SET
[P1] (Program name)

DOCUMENT SET
[12] (Station name)

4

To store the document,

● MEMORY/
MULTIFILE

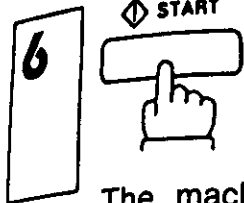


* STORE * NO.021
PAGES=01 01%

* STORE * COMPLETED
TOTAL PAGES=05 24%

5

To send another document to other stations, set the another document on the ADF, then repeat Steps 3 and 4.



* DIALLING *
(Station name)

The machine starts dialling for each transmission.

When all the transmissions for each file end, the machine will print out Memory Transmission Journals (COMM. JOURNAL) and the documents in the memory will be erased automatically.

3

NOTE



1. You can enter up to three direct diallings by pressing **TEL/DIAL** and a full number for each document.
2. To use a Program key for Group Dialling, the key must be set properly in advance (see page 82).
3. To review the entered station(s) in Step 3 before going to the next step, press **MODE** **-** or **+**. If you find an error, press **CLEAR** to erase the displayed station.
4. If you press **STOP** while the machine is still dialling or sending a document, the machine will ask for confirmation on the display. If you select YES, the rest of the multistation transmission will be cancelled and the documents stored in the memory will be erased automatically.

TRANSMISSION RESERVATION

If you are in a hurry to send some documents, but your facsimile machine is busy with receiving documents or memory transmission, you can save time by reserving the machine for transmission. "Reserving" means presetting a One-Touch, Abbreviated Dialling, or full telephone number. Then, when the machine has finished receiving or memory transmission, it will automatically begin to dial the number you set.

Setting Transmission Reservation

1

Place a document face down on the ADF.
Adjust left and right Document Guides.

ON LINE *MEM.XMT*

or

ON LINE * RCV *

2

• XMT
RESERVE



XMT RESERVE
ENTER STATION

3

Adjust basic settings, e.g. Resolution
(see pages 39 - 45).

XMT RESERVE
RESOLUTION=FINE

4

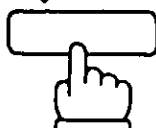
Dial by pressing a One-Touch key,
ABBR and two digits, or **TEL/DIAL**
and a full number.

Ex: One-Touch key **15**

XMT RESERVE
[15] (Station name)

5

◇ START



ON LINE *MEM.XMT*
XMT RESERVED

or

ON LINE * RCV *
XMT RESERVED

Setting Memory Transmission Reservation

With the memory function, you can reserve the machine to perform transmission or another operation after the completion of the current operation.

- 1** Place a document face down on the ADF. Adjust left and right Document Guides.

ON LINE *MEM.XMT*

or

ON LINE * RCV *

3

2

• XMT
RESERVE



XMT RESERVE
ENTER STATION

3

To use memory Transmission,

• MEMORY/
MULTIFILE



XMT RESERVE
ENTER STATION(S)

XMT RESERVE
[03] (Station name)

XMT RESERVE
[04] (Station name)

and dial by pressing a One-Touch key, **ABBR** and two digits, **TEL/DIAL** and a full number, a program key, or any combination of these.

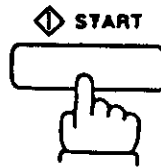
Ex: One-Touch key **03** **04**

NOTE



1. If you press **STOP** while the machine is still dialling or sending the document, the machine will ask for confirmation on the display. If you select YES, the rest of the transmission will be cancelled and the documents stored in the memory will be erased automatically.
2. To cancel XMT reserve while your machine is still receiving documents for memory transmission, see page 63.

4



To set the XMT reserve,

ON LINE *MEM.XMT*
XMT RESERVED

or

ON LINE * RCV *
XMT RESERVED

When the facsimile has completed its current transaction, either receiving or transmitting from memory, it will then begin storing the documents into memory. Then it will start dialling automatically. When transmission ends, the machine will print out a Memory Transmission Journal.

Cancelling Transmission Reservation

If necessary, you can also cancel XMT RESERVE while your machine is still busy with receiving documents or memory transmission.

1

Remove the document from ADF.

ON LINE *MEM.XMT*
XMT RESERVED

or

ON LINE * RCV *
XMT RESERVED

3



2

XMT
RESERVE



XMT RESERVE
[15] (Station name)

The number you reserved will appear.

3

CLEAR



XMT RESERVE
ENTER STATION

4

START



ON LINE * MEM. XMT *

or

ON LINE * RCV *

Now, when your machine finishes receiving documents or memory transmission it will automatically return to standby.

4 MAKING COPIES

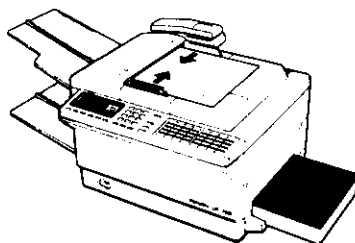
Before you send a document, you can make a copy of it to see what it will probably look like to the person who receives it.

Single Copies

1

Place a document face down on the ADF. Adjust left and right Document Guides.

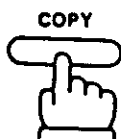
DOCUMENT SET



2

If necessary, adjust **RESOLUTION**, **ORIGINAL**, and **HALF TONE**. (review pages 39 - 41).

3



* COPY *

The machine begins making a copy.

NOTE



1. To stop the copy process, press **STOP**.
2. To make copies of more than 30 pages, add additional pages while at least one page still remains on the ADF.
3. When making a copy, your machine will automatically select Fine Resolution, unless you change the setting.

Multiple Copies (Using the Memory)

If you want to make two or more copies of a document, use the following procedure.

1 Place a document face down on the ADF. Adjust left and right Document Guides.

DOCUMENT SET

2 If necessary, adjust **RESOLUTION**, **ORIGINAL**, and **HALF TONE** (review pages 39 - 41).

4



3 **MEMORY/MULTIFILE**



DOCUMENT SET
ENTER STATION(S)

4 **COPY**

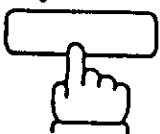


COPY
NO. OF COPY = **1**

5 Enter the number of copies.
EX: **3**

COPY
NO. OF COPY = **3**

6 **START**



The machine begins storing the document, then prints out copies.

* COPY *
NO. OF COPY = 00 / 03

* COPY *
NO. OF COPY = 01 / 03



* COPY *
NO. OF COPY = 03 / 03

NOTE



When you make multiple copies of a single-page document or multi-page document, copies are made page by page.

5 RECEIVING DOCUMENTS

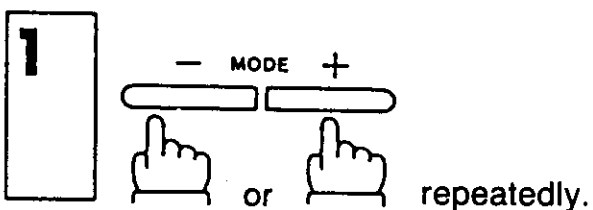
AUTOMATIC RECEPTION

When your facsimile machine is preset to receive documents automatically, do not answer the telephone when it rings. Your machine answers automatically.

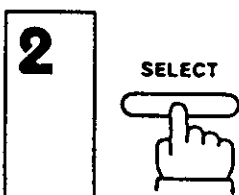
MANUAL RECEPTION

How to Set Manual Reception

If there is only one telephone line in your office and you wish to use the telephone line for both Fax and Voice, you may set the machine to Manual Reception.

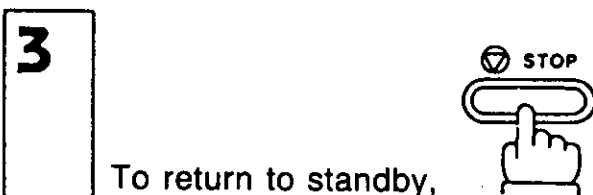


15 - DEC - 1989 15:00
RCV = AUTO



15 - DEC - 1989 15:00
RCV = MANUAL

To return to RCV = AUTO, press **SELECT** again.



15 - DEC - 1989 15:00
MANUAL RCV

What to Do When Your Telephone Rings

If your machine is set for manual reception and the telephone rings,

1



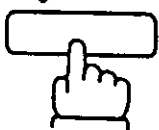
Lift the handset.

If you hear a beep ... beep ... beep sound,
it means someone wants to send a fax.
Or, if the caller answers and says he/she
wants to send a fax, then ...

2

Remove a document from the ADF, if any.

◆ START



Your machine starts receiving a
document.

ON LINE * RCV *

5



3

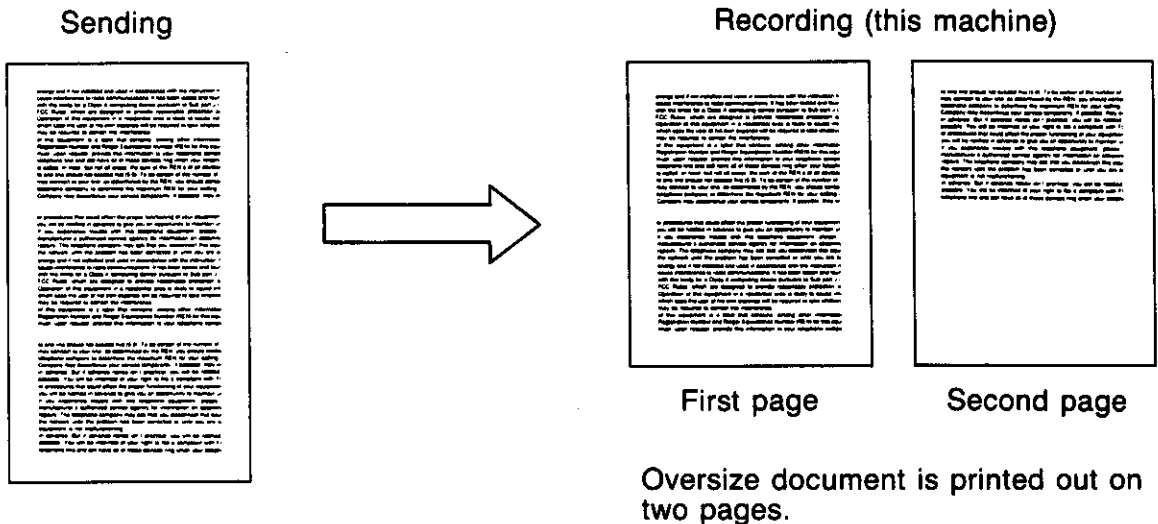
Hang up the handset.

If the other station has an ID, it will appear
on the display.

ON LINE * RCV *
ID: 415 111 1234

RECEIVING OVERSIZE DOCUMENTS

This machine uses a A4-size cut sheet as recording paper. Sometimes oversize documents sent you by the other party, cannot be contained within one page. When this occurs, documents are automatically reduced and printed out. An extremely long document is reduced and divided into two pages in the print-out.



NOTE



The automatic reduction function for receiving an over-sized document can be turned off by setting the parameter (see page 30).

SUBSTITUTE RECEPTION (MEMORY RECEPTION)

If the recording paper runs out in the middle of a page during reception, the machine will stop recording and automatically start receiving into its image data memory. Stored documents are automatically printed out from the top of the page that resulted in an incomplete recording when a new recording paper is loaded.

- 1 When the machine finishes the memory reception and there is no recording paper, an information code appears on the display.

NO RECORDING PAPER
INFO.CODE=010.

5



- 2 Remove the paper cassette and replace the recording paper in the cassette. Re-install the paper cassette (see page 18).

- 3 After loading new recording paper, the machine will automatically start printing out the document stored in the memory, which will be erased when printing is completed.

* PRINTING *
MEMORY RCV'D DOC.

01-DEC-1989 15:20

The machine will return to standby.

NOTE



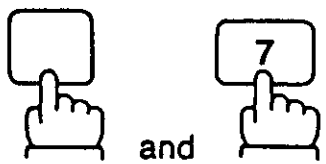



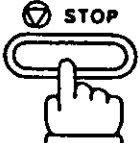
1. You can replace the recording paper while the machine is storing a document in the machine's memory.
2. When the memory overflows, the machine will stop receiving and release the communication line. The document(s) stored in the memory up to that moment will be printed out automatically.
3. If a power failure occurs, the document information stored in the machine's memory will be lost. In this case the Power Failure Report (see page 105) and Journal (see page 95) will be printed out automatically after the Power is turned ON again. Check the journal for M-OK marks. "M-OK" indicates that the receiving documents have been lost because of a power failure. Ask the calling party to send the lost document again. The report and Journal are not printed out when there are no documents stored in the memory.

6 POLLING

Polling means calling other station(s) to retrieve the document. The other station must know in advance that you will call, and must have a document set on the ADF or stored in the memory. You also need to set a polling password, shared by the other station, to ensure security.

How to Set the Polling Password

If you have just set your ID No. and pressed **START**, skip to step 3. If not start from step 1.

<div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 24px;">1</div>	<p>FUNCTION</p> 	<div style="border: 1px solid black; padding: 10px;"> <p>SET MODE</p> <p>NO. - </p> </div>
<div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 24px;">2</div>		<div style="border: 1px solid black; padding: 10px;"> <p>USER PARAMETERS</p> </div>
<div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 24px;">3</div>	<p>◀ START</p>  <p>repeatedly.</p>	<div style="border: 1px solid black; padding: 10px;"> <p>POLLING PASSWORD</p> <p style="text-align: right;">■■■■</p> </div>
<div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 24px;">4</div>	<p>Enter four-digit password.</p> <p>Ex: 9 8 7 6</p>	<div style="border: 1px solid black; padding: 10px;"> <p>POLLING PASSWORD</p> <p style="text-align: right;">9876</p> </div>
<div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 24px;">5</div>	<p>To set the polling password,</p> <p>◀ START</p> 	<div style="border: 1px solid black; padding: 10px;"> <p>DATE & TIME</p> <p style="text-align: right;">15-12-1989 15:00</p> </div>
<div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 24px;">6</div>	<p>To return to standby,</p> 	<div style="border: 1px solid black; padding: 10px;"> <p>15-DEC-1989 15:00</p> </div>

NOTE

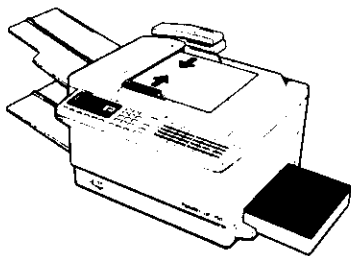


1. Polling might not function with all fax machines. We suggest you attempt a trial polling before you actually poll for important documents.
2. If you make a mistake in Step 4, use the ◀ or ▶ key to move the cursor to the incorrect number, and then enter the new number over it. To erase the password, press **CLEAR**.
3. If password is not set in the other station, you can poll the other station even though your machine has a password.

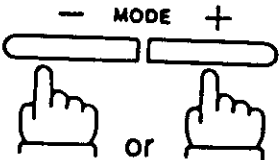
How to Prepare to be Polled

In order to let other stations poll your machine, you must set your machine with a document on the ADF. Be sure to set the polling password (see page 70) before setting the document on the ADF. After being polled, your machine will automatically return to the preset setting.

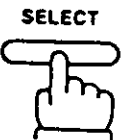
- 1** Place a document face down on the ADF. Adjust left and right Document Guides.



DOCUMENT SET

- 2**  repeatedly.

DOCUMENT SET
POLLED=OFF

- 3** 

DOCUMENT SET
POLLED=ON

You are now set for POLLED = ON. If you press **SELECT** again, the setting will return to POLLED = OFF.

6



NOTE



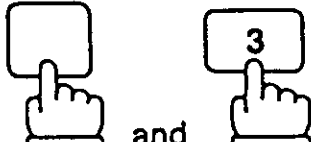
You can still receive ordinary transmissions even when set to be polled.

How to Poll

The following procedure lets you poll one station, or up to 100 stations. However, if you want to poll two or more stations, you must use One-Touch dialling or Abbreviated dialling numbers. Multistation polling does not require a Relay Station. Be sure to set the polling password before polling (see page 70).

- 1

FUNCTION



POLLING
ENTER STATION(S)

- 2

Dial by pressing a One-Touch key, **ABBR** and two digits, or **TEL/DIAL** and a full number.

Ex: **ABBR** and **3** **5**, or
TEL/DIAL **7** **7** **7** **2** **3** **4** **5**

POLLING
[35] (Station name)

or

POLLING
7772345


- 3


To add more stations, use One-Touch keys, or **ABBR** and two digits.

Ex: One-Touch key **15**

POLLING
[15] (Station name)

- 4

 **START**



* DIALLING *
[15] (Station name)

NOTE

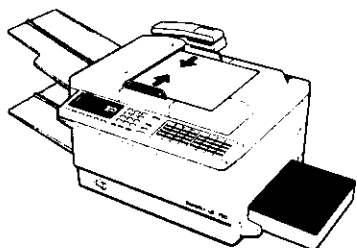


1. To erase or change stations set in Steps 2 or 3, press **CLEAR**. If you recorded several, use **MODE** **-** or **+** to find the station you want. Then press **CLEAR**. Add new stations with One-Touch keys, or **ABBR** and two digits.
2. If a polled station is busy, or does not answer, it will be skipped and the next station will be polled. The skipped station(s) will be redialed up to five times after all registered stations have been polled.
3. When polling ends, a Multistation Communication Journal is automatically printed out. This journal lists the stations polled and indicates whether polling was successful or not.

Turnaround Polling (Combined Transmission and Polling)

This procedure lets you do two operations with one call, automatically. First, your machine will send a document to a station, and then it will poll the same station. Be sure to set the polling password before using the following procedure (see page 70).



1 Place a document face down on the ADF. Adjust left and right Document Guides.



DOCUMENT SET

6



2 FUNCTION
 and 

XMT & POLLING
ENTER STATION

3 Dial by pressing a One-Touch key, **ABBR** and two digits, or **TEL/DIAL** and a full number.

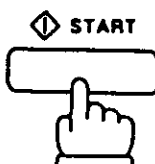
XMT & POLLING
[10] (Station name)

or

Ex: One-Touch key **10**, or

TEL/DIAL **5** **5** **5** **1** **2** **3** **4**

XMT & POLLING
5551234■

4 

* DIALLING *
[10] (Station name)

or

* DIALLING *
5551234

7

USING THE TELEPHONE

Making a Regular Call

You can use the telephone set to your machine to make regular calls. To do so, lift the handset and dial a full number just as you could using an ordinary telephone.

1

Lift the handset.



15-DEC-1989 15:00


2

Dial by pressing a full number.

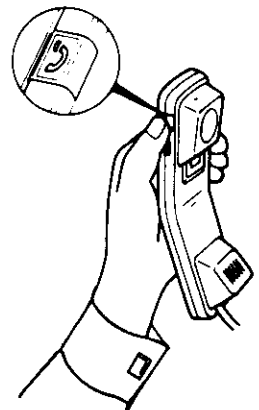
Ex: **5** **5** **5** **1** **2** **3** **4**

15-DEC-1989 15:00
555 1234

Using Mute

When you are using the fax machine's built-in telephone, you can temporarily turn off the microphone in the handset. Press  on the handset. As long as you hold down this button, your caller cannot hear you.

Mute Button



Making Voice Contact after Sending/Receiving


You may want to talk to the other person over the telephone after sending or receiving documents. To do so, perform Step 1 while the machine is still sending or receiving.

When sending

When receiving

1

SPACE
TEL/DIAL



ON LINE * XMT * TEL

ON LINE * RCV * TEL

When the message has been sent/received and the other party has redialled to the Voice Contact request, you will hear a beep-beep-beep sound coming through the machine.

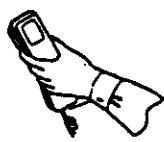
ON LINE * XMT * TEL
OPERATOR CALLING

ON LINE * RCV * TEL
OPERATOR CALLING

7
|||||

2

Lift the handset.



3

SPACE
TEL/DIAL



4

Talk.



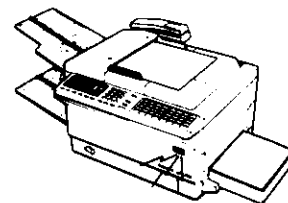
Answering a Voice Contact Request

When you hear a beep-beep-beep sound coming through the monitor speaker, it means you are receiving a voice contact request. Reply by following the above procedure from Step 2.

What to Do When the Other Party is Set for Manual Reception

1

If the other party's fax machine is set for manual reception, you will hear a voice through the speaker when you try to send documents.

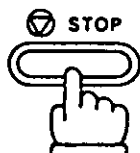


2

Lift the handset.



3



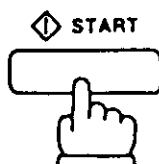
4

Tell the other party to prepare for reception.



5

When you hear a beep,
The machine begins sending your documents.



ON LINE * XMT *
ID:

6

Replace the handset.

TIMER CONTROLLED COMMUNICATIONS

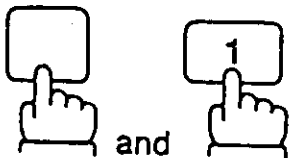
You can send a document to one or more stations at any fixed time within 24 hours. Built-in timers, one for Deferred Transmission and other for Deferred Polling, make this timer communications possible. Note that you cannot set more than one Deferred Transmission and one Deferred Polling (see page 79). However, you can set Deferred Transmission and Deferred Polling together at the same time, as long as they start independently at different times.

Deferred Transmission

- 1** Place a document face down on the ADF. Adjust left and right Document Guides.

DOCUMENT SET

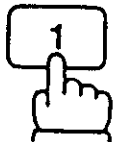
- 2** FUNCTION



and

DEFERRED COMM. NO. = **1**
1:XMT 2:POLLING

- 3** Select 1. XMT.



START TIME **1** :

- 4** Enter start time from keypad. (Use four-digit, 24-hour clock.)
Ex: **2** **3** **3** **0** (11:30 p.m.)

START TIME 23:30
ENTER STATION(S) **1**

- 5** Dial by pressing a One-Touch key, or **ABBR** and two digits.

Ex: One-Touch key **02**

START TIME 23:30
[02] (Station name) **1**

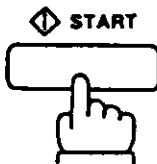
- 6** To add more numbers (100 maximum), repeat Step 5.

Ex: One-Touch Key **05**

START TIME 23:30
[05] (Station name) **1**



7



* STORE * NO.001
PAGES=01 01%

* STORE * COMPLETED
TOTAL PAGES=05 24%

The documents on the ADF are fed into the machine and stored into the memory automatically with a file number.

The standby display and Deferred XMT display will flash alternately until transmission actually takes place.

15-DEC-1989 15:00

DEFERRED XMT 23:30
[02] (Station name)

NOTE



1. If you enter a wrong number in Step 4, press **CLEAR**, then re-enter the right number.
2. You cannot use Direct dialling in Step 5. All called stations for Timer Controlled Communications must be set in advance in One-Touch/ABBR. keys.
3. When Timer Controlled Communication is set, you can still send, poll, or copy documents. To send, poll, or copy, simply follow the normal procedure.
4. You cannot use SET MODE functions when Timer Controlled Communication is set.
5. To cancel or change the settings, see page 80.
6. To erase or change stations set in Steps 5 or 6, press **CLEAR**. If you recorded several, use MODE **-** or **+** to find the station you want.

Deferred Polling

1

FUNCTION

1

and

1

DEFERRED COMM. NO. =
1:XMT 2:POLLING

2

Select 2. POLLING

2

START TIME :

3

Enter start time from keypad.
(Use four-digit, 24-hour clock)
Ex: 0 2 3 0 (2:30 a.m.)

START TIME 02:30
ENTER STATION(S)

4

Dial by pressing a One-Touch key, or
ABBR and two digits.
Ex: One-Touch key 10

START TIME 02:30
[10] (Station name)

5

To add more numbers (100 maximum),
repeat Step 4.
Ex: ABBR and 1 5 .

START TIME 02:30
[15] (Station name)

6

START

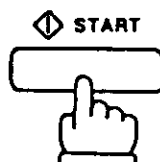
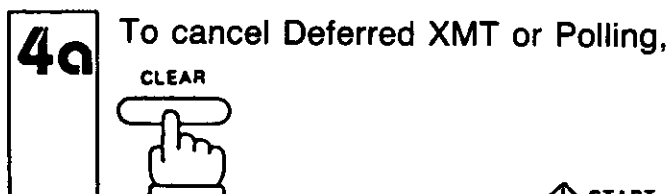
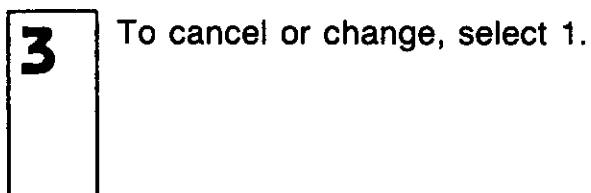
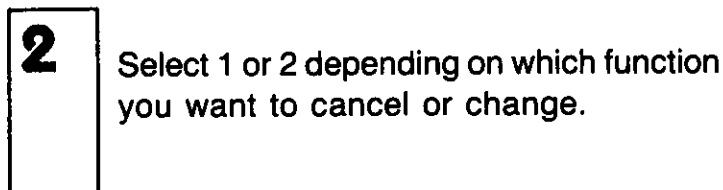
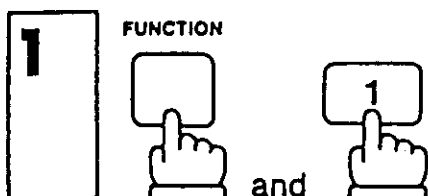
15-DEC-1989 15:00

DEFERRED POLL 02:30
[15] (Station name)

The standby display and Deferred Poll display will flash alternately until polling takes place.

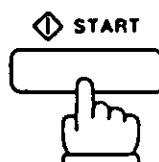
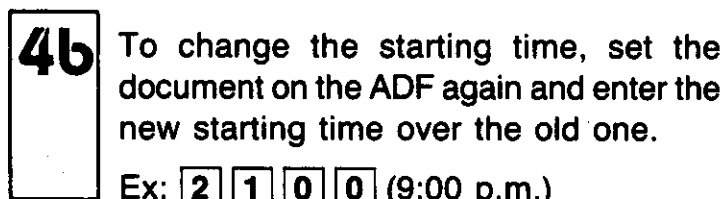


How to Cancel or Change the Settings



To store the new setting,

The machine returns to standby.



To store the new setting,

The documents on the ADF are fed into the machine and stored in the memory automatically with the new settings and the new file number.

DEFERRED COMM. NO. = **1**
1:XMT 2:POLLING

DEFERRED XMT IS SET.
CHANGE? 1:YES 2:NO

or

DEFERRED POL IS SET.
CHANGE? 1:YES 2:NO

START TIME **23:30**
[02] (Station name)

START TIME **1** :
[02] (Station name)

15-DEC-1989 15:00

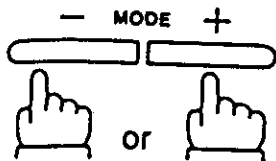
START TIME 21:00
[02] (Station name)

* STORE * NO.002
PAGES=01 01%

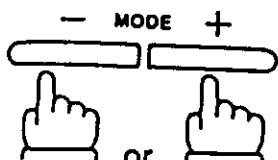
* STORE * COMPLETED
TOTAL PAGES=05 24%

4c

To delete or add stations, set the document on the ADF again and,



- To delete a station,



repeatedly until the display shows the station you want to delete.

Ex: 05

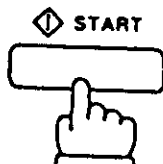


To delete more stations, repeat the procedure above.

- To add a station, enter a station number by pressing a One-Touch key, or **ABBR** and two digits.

Ex: 06

To add more stations, repeat the procedure above.



To store the new setting,

The documents on the ADF are fed into the machine and stored in the memory automatically with the new settings and the new file number.

START TIME 23:30
[02] (Station name)

START TIME 23:30
[05] (Station name)

START TIME 23:30
[04] (Station name)

START TIME 23:30
[06] (Station name)

* STORE * NO.002
PAGES=01 01%

* STORE * COMPLETED
TOTAL PAGES=05 24%






8

9 PROGRAMMED COMMUNICATION

Setting Program Keys

Your fax machine has eight Special Program Keys. These keys are useful if you frequently need to send or poll the same group of numbers. You can use these keys to store a sequence of stations to be polled, a deferred transmission or polling sequence, or an additional One-Touch Key (One-Touch Group Key).

To set a number or a group of numbers in a Program key, follow the procedure below.

<div style="border: 1px solid black; width: 40px; height: 80px; display: flex; align-items: center; justify-content: center; margin-bottom: 10px;">1</div> <div style="display: flex; align-items: center; justify-content: center;"><div style="text-align: center;"><small>FUNCTION</small> <div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;"> </div></div><div style="margin: 0 10px;">and</div><div style="text-align: center;"><div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">7</div></div></div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">SET MODE NO. = █</div>
<div style="border: 1px solid black; width: 40px; height: 80px; display: flex; align-items: center; justify-content: center; margin-bottom: 10px;">2</div> <div style="text-align: center;"><div style="border: 1px solid black; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 5px;">4</div></div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">PROGRAM KEYS</div>
<div style="border: 1px solid black; width: 40px; height: 80px; display: flex; align-items: center; justify-content: center; margin-bottom: 10px;">3</div> <div style="text-align: center;"><div style="display: flex; align-items: center; justify-content: center; margin: 5px;"> START</div><div style="border: 1px solid black; width: 80px; height: 20px; margin: 5px;"></div></div>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">PROGRAM KEY █</div>
<div style="border: 1px solid black; width: 40px; height: 80px; display: flex; align-items: center; justify-content: center; margin-bottom: 10px;">4</div> <div><p>Press one of the Program Keys, P1 to P8 .</p><p>Ex: P1</p></div>	<div style="border: 1px solid black; padding: 5px;">NO. = █ [P1] 1 : XMT / POL 2 : ABBR / GRP</div>

Now you can choose one Program Key mode out of the following four modes.

- Deferred Transmission : Go to step 5a.
- Polling : Go to step 5b.
- Deferred Polling : Go to step 5c.
- Group/One-Touch Dialling : Go to step 5d.

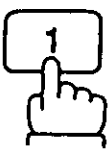
NOTE



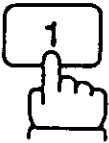
XMT/POL means Transmission or Polling. ABBR/GRP means Group/One-Touch dialling.

5a

To set Deferred Transmission,



for XMT/POL



for XMT

Enter the starting time in four digits.

Ex: **2** **3** **3** **0** (11:30 p.m.)

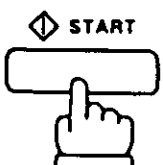
Enter a station number by using a One-Touch key, or **ABBR** and two digits.

Ex: One-Touch key **02**

Add more station numbers, if necessary.

You may use the MODE **-** or **+** key to review the entered station(s) before going to the next step. If you find an error, press **CLEAR** to erase the displayed station.

To store the starting time and station numbers,



Go to step 6 (page 86).

NO. = [] [P1]
1:XMT / POL 2:ABBR / GRP

NO. = [] [P1]
1:XMT 2:POLLING

START TIME [] :

START TIME 23:30

START TIME 23:30
ENTER STATION(S) []

START TIME 23:30
[02] (Station name) []

PROGRAM NAME [P1]
[]

9



5b

To set Normal Polling,



for XMT/POL



for Polling



for Normal Polling

Enter a station number by using a One-Touch key, or **ABBR** and two digits.

Ex: One-Touch key **05**

Add more station numbers, if necessary.

You may use the MODE **-** or **+** key to review the entered station(s) before going to the next step. If you find an error, press **CLEAR** to erase the displayed station.

To store station numbers,



Go to Step 6 (page 86).

NO. = **■** [P1]
1:XMT/POL 2:ABBR/GRP

NO. = **■** [P1]
1:XMT 2:POLLING

DEFERRED POLL [P1]
1:YES 2:NO NO. = **■**

ENTER STN(S) [P1]
■

ENTER STN(S) [P1]
[05] (Station name)

PROGRAM NAME [P1]
■

5c

To set Deferred Polling,



for XMT/POL



for Polling



for Deferred Polling

Enter the starting time in four digits.

Ex: **2 2 0 0** (10:00 p.m.)

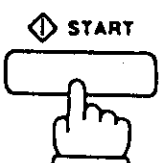
Enter a polled station number by using a One-Touch key, or **ABBR** and two digits.

Ex: **ABBR** and **1 2**

Add more station numbers, if necessary.

You may use the MODE **-** or **+** key to review the entered station(s) before going to the next step. If you find an error, press **CLEAR** to erase the displayed station.

To store the starting time and station numbers,



Go to Step 6 (page 86).

9



NO. = **■** [P1]
1:XMT/POL 2:ABBR/GRP

NO. = **■** [P1]
1:XMT 2:POLLING

DEFERRED POLL [P1]
1:YES 2:NO NO. = **■**

START TIME **■** :

START TIME 22:00

START TIME 22:00
ENTER STATION(S) **■**

START TIME 22:00
[12] (Station name) **■**

PROGRAM NAME [P1]
■

5d

To set a group/One-Touch dialling,



for ABBR/GRP.

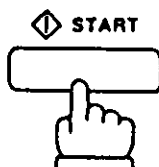
Enter a station number by using a One-Touch key, or **ABBR** and two digits.

Ex: **ABBR** and **1 6**

Add more station numbers, if necessary.

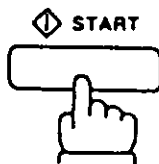
You may use the MODE **-** or **+** key to review the entered station(s) before going to the next step. If you find an error, press **CLEAR** to erase the displayed station.

To store station numbers,

**6**

Enter program name using One-Touch/Character keys (see page 23).

Ex: PROG. A



You can now set another Program Key repeating the procedures from Step 4, or return to standby by pressing **STOP**.

NO. = [P1]
1:XMT/POL 2:ABBR/GRP

ENTER STN(S) [P1]
[]

ENTER STN(S) [P1]
[16] (Station name)

PROGRAM NAME [P1]
[]

PROGRAM NAME [P1]
PROG. A []

PROGRAM KEY []




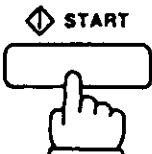
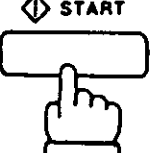

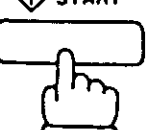
NOTE

To print out a Program List, see page 101.

How to Erase or Change Program Key Settings

To erase the settings in a Program key, either completely or partially, and/or add new station numbers or a new program name, use the following procedure.

9

1 FUNCTION  and 	<div>SET MODE</div> <div>NO. = █</div>
2 	<div>PROGRAM KEYS</div>
3 	<div>PROGRAM KEY █</div>
4 Press the Program key you want to erase or change. Ex: P1	<div>NO. = █ [P1]</div> <div>1: XMT / POL 2: ABBR / GRP</div>
5  repeatedly until the display shows the setting you want to erase or change.	
6a To erase the Program key,	<div>NO. = █ [P1]</div> <div>1: XMT / POL 2: ABBR / GRP</div>
	<div>NO. = █</div> <div>1: XMT / POL 2: ABBR / GRP</div>
	<div>PROGRAM KEY █</div>

6b

To change the Program key function, reset the parameter number 1 or 2, then re-enter all the rest of necessary settings.

Ex: Cancel Deferred polling.



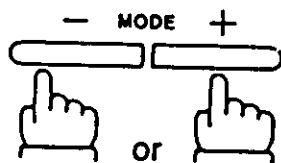
DEFERRED POLL [P1]
1: YES 2: NO NO. = 1

DEFERRED POLL [P1]
1: YES 2: NO NO. = 2

ENTER STN(S) [P1]

6c

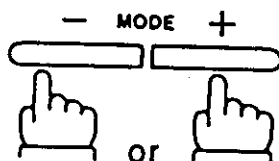
To erase and/or add the station number(s) for timer programs, while the display shows START TIME,



START TIME 23:30
[02] (Station name)

START TIME 23:30
[02] (Station name)

- To erase a station number,



until the display shows the station you want to erase.

Ex: One-Touch key **05**



START TIME 23:30
[05] (Station name)

START TIME 23:30
[01] (Station name)

Erase more stations, if necessary.

- To add a station number, press a One-Touch key or **ABBR** and two digits, while the cursor is blinking on lower right corner of the display.

Ex: **ABBR** and **4** **5**

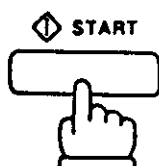
Add more station numbers, if necessary.

START TIME 23:30
[02] (Station name)

START TIME 23:30
[45] (Station name)

- To confirm the new stations entered by pressing MODE **-** or **+**.

To store the new station settings,

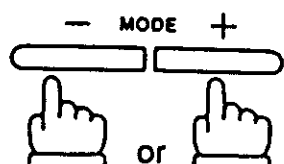


PROGRAM NAME [P1]
PROG. A

6d To erase and/or add the station number(s) for normal Polling or Group Dialling (ABBR/GRP), follow the procedure below.

- To erase a station number,

ENTER STN(S) [P1]
[02] (Station name)



until the display shows the station you want to erase.

Ex: One-Touch key **05**

ENTER STN(S) [P1]
[05] (Station name)



ENTER STN(S) [P1]
[02] (Station name)

Erase more stations, if necessary.

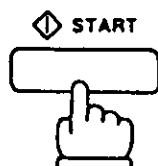
- To add a station number, press a One-Touch key or **ABBR** and two digits, while the cursor is blinking on lower right corner of the display.

Ex: **ABBR** and **4** **5**

Add more stations, if necessary.

- To confirm the new stations entered by pressing MODE **-** or **+**.

To store the new station settings,



ENTER STN(S) [P1]
[02] (Station name)

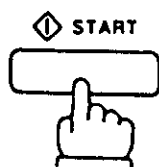
ENTER STN(S) [P1]
[45] (Station name)



To change the program name, while the display shows PROGRAM NAME, write over the new program name using One-Touch/Character keys (see page 23).

Ex: EUROPE

To store the new name,



PROGRAM NAME [P1]
PROG. A

PROGRAM NAME [P1]
PROG. A

PROGRAM NAME [P1]
EUROPE

PROGRAM KEY

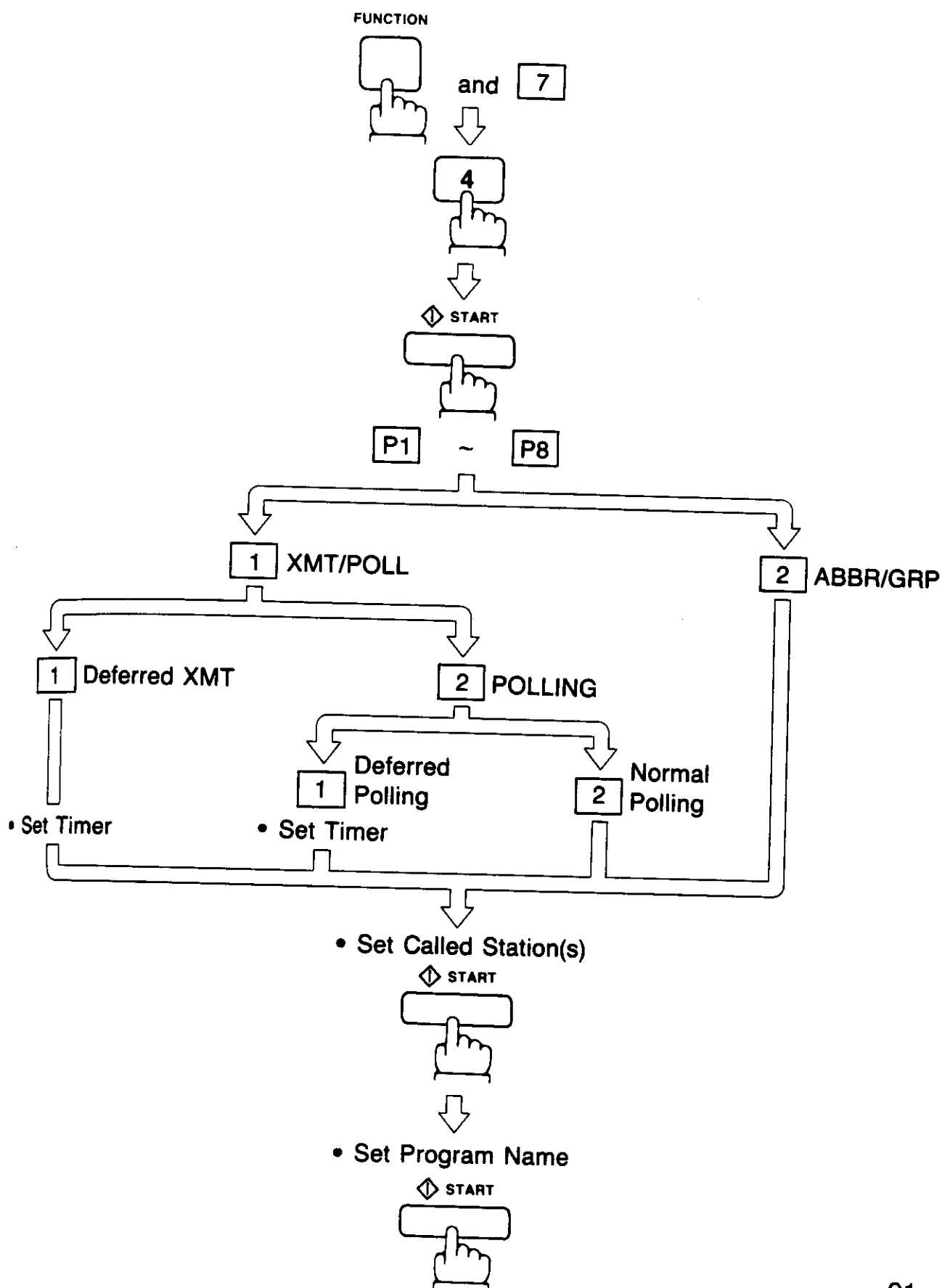
NOTE



To erase an extra character in Step 6e, move the cursor to it by pressing **▶** or **◀** and press **SPACE**.

Program Key Programming Flowchart

9

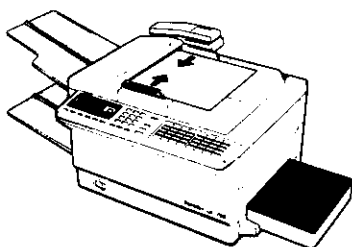


Using Program Keys

Once you have recorded a number, or group of numbers under a Program Key (see pages 82 - 86), you can use the key by following steps below.

To transmit documents using Program Keys;

- 1** Place a document face down on the ADF. Adjust left and right Document Guides.



DOCUMENT SET

- 2** Press program key.
Ex: **P2**

DOCUMENT SET
[P2] (Program name)

Dialling automatically begins (see Note).

* DIALLING *
[20] (Station name)

To poll documents using Program Keys,

- 1** Make sure no documents are on the ADF.

15-DEC-1989 15:00

- 2** Press program key:
Ex: **P3**

15-DEC-1989 15:00
[P3] (Program name)

Dialling automatically begins (see Note).

* DIALLING *
[21] (Station name)

NOTE



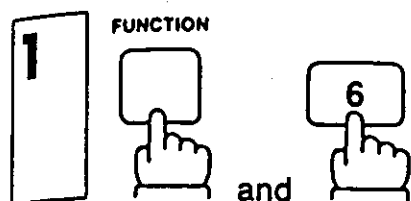
The display varies according to the entered mode settings.

10 PRINTOUT REPORTS AND LISTS

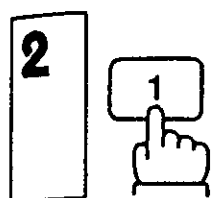
To help you maintain records of the documents you send and receive, as well as lists of the numbers you record, your facsimile machine is equipped to print out the following reports and lists: a Journal, Individual Transmission Journal, One-Touch/ABBR. No. list, Program list, and a FAX Parameter list.

Journal Printout

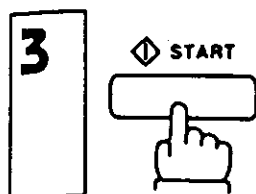
The "Journal" is a record of the last 32 transactions (a transaction is performed each time you send or receive a document). It is printed out automatically after every 32 transactions, but you can print it out manually in the following way;



PRINT OUT
NO. = ■



JOURNAL PRINT



* PRINTING *
JOURNAL PRINT

The machine starts printing a Journal out (see page 95).



Individual Transmission Journal (XMT JRNL)

An Individual Transmission Journal is printed out automatically after each transmission if you set XMT JRNL = ON in advance (see page 45). If necessary, it can also be obtained manually by using the following procedure.

1

FUNCTION



and



PRINT OUT

NO. - █

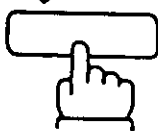
2



XMT JOURNAL

3

START



* PRINTING *

XMT JOURNAL

The machine begins printing out an Individual Transmission Journal (see page 95).

NOTE



The Individual Transmission Journal contains the information of the latest transmission. If no transmission has been made within the last 32 transactions, the Individual Transmission Journal with blank contents is printed out.

Sample Journal Printout

..... (1) (2)
-JOURNAL- DATE 15-DEC-1989 TIME 15:00

(3) NO.	(4) COM	(5) PAGES	(6) DURATION	(7) X/R	(8) IDENTIFICATION	(9) DATE	(10) TIME	(11) DIAGNOSTIC
01	OK	02	00:01'06	XMT	Paris Office	15-DEC	10:44	840480AC7800
02	S-OK	00	00:00'20	XMT	-----	15-DEC	10:45	A40480AC7800
03	M-OK	01	00:03'19	RCV	GROUP2	15-DEC	10:47	010220200000
04	OK	02	00:01'07	XMT	Central Office	15-DEC	10:53	840480AC7800
05	OK	05/05	00:02'38	XMT	(14) T 0466 23 1689	15-DEC	10:57	840480AC7800
06	OK	*02	00:01'09	RCV	London B.O.	15-DEC	11:04	050280AC7800
07	407	00	00:00'46	XMT	Tokyo B.O.	15-DEC	11:07	840480AC7800
()	()	()	()	(
32	OK	05/05	00:02'52	XMT	T 555 6949	15-DEC	12:32	840480AC7800

10

(12)
-UF-750 Tokyo -

(13)

..... -212 111 1234-

Sample Individual Transmission Journal

..... (1) (2)
-JOURNAL- DATE 15-DEC-1989 TIME 15:00

(9)/(10) DATE/TIME = 15-DEC 12:34

(3) JOURNAL No. = 08

(4) COMM. RESULT = OK

(5) PAGES = 05/05

(6) DURATION = 00:12'34

(7) XMT = MEMORY XMT

(8) STATION NAME = MGCS SHONAN

(8) TELEPHONE No. = 12345678901234567890

(8) RECEIVED ID = 12345678901234

(16) RESOLUTION = FINE

(15) [CALLBACK MESSAGE]

-UF-750 Tokyo -

..... -212 111 1234-

Journal Printout Explanation

- | | |
|---|---|
| (1) Printout date | : Day-Month-Year |
| (2) Printout time | : Hour:Minute |
| (3) Communication number | : 1 ~ 32 (Does not always begin with 1 when printed out manually.) |
| (4) Communication result | : "OK" indicates that the transmission was successful.
"S-OK" indicates that STOP was pressed during communication,
Three-digit information code (see page 108) appears when there was a problem.
"M-OK" indicates that the document was received alternately but has not been printed out yet. |
| (5) Number of pages transmitted or received | : The two digit number is the number of pages successfully transmitted or received. When the Total Page function is activated, two two-digit numbers will appear. The first two-digit number represents the number of pages successfully transmitted. The second two-digit number represents the total number of pages that were attempted to be transmitted.
An asterisk "*" indicates that the quality of some received copies was poor. |
| (6) Duration of communication | : Hour: Minute Second |
| (7) Type of communication | : "XMT" means Transmission
"RCV" means Reception |
| (8) Remote station identification | : A name indicates station name recorded in this machine. A number indicates remote station's ID number or Telephone number. Group 2, 3 indicates that the remote station was a CCITT G2, G3 machine. |
| (9) Communication date | : Day-Month |
| (10) Communication start time | : Hour:Minute |
| (11) Diagnostic | : For service personnel only |
| (12) LOGO | |
| (13) ID number | |
| (14) Dialling method | : "T" indicates direct dialing or One-Touch/Abbreviated dialing with no recorded station name. |
| (15) Call back message | : Appears when voice contact was requested. |
| (16) Resolution | : STANDARD/FINE/SUPER FINE(see page 39). |

Memory Transmission Journal (COMM. JOURNAL)

A Memory Transmission Journal is printed out automatically when you use Memory Transmission (Multistation Transmission).

Sample Memory Transmission Journal

10

***** -COMM. JOURNAL- *** DATE 15-DEC-1989 *** TIME 23:20 **** P.1***

(4)
MODE = TRANSMISSION

(5)
START = 15-DEC 23:11

(6)
END = 15-DEC 23:30

(7)
FILE NO. = 004

(8) NO.	(9) COM	(10) ABBR NO.	(11) STATION NAME/ TELEPHONE NO.	(12) PAGES	(13) PRG. NO.	(14) PROGRAM NAME
01	OK	[01]	Rome	05/05	[P1]	Europe
02	OK	[02]	Geneva	05/05	[P1]	Europe
03	OK	[15]	San Francisco	05/05	[P3]	North America
04	INC	[16]	Vancouver	01/05	[P3]	North America
05	OK	[27]	New York H. Q.	05/05		
06	OK	[08]	Tokyo	05/05		

(15)
-UF-750 Tokyo -

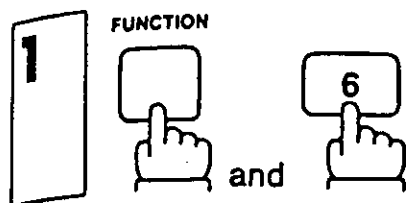
***** (16)
-1 212 111 1234- *****

Memory Transmission Journal Printout Explanation

- | | |
|--|---|
| (1) Printout date | : Day-Month-Year |
| (2) Printout time | : Hour:Minute |
| (3) Page number (see pages 30 and 31) | |
| (4) Type of communication | : Memory transmission |
| (5) Memory Transmission start date
and time | : Day-Month Hour : Minute |
| (6) Memory Transmission end date
and time | : Day-Month Hour : Minute |
| (7) File number | |
| (8) Communication number | : Up to 103 listed |
| (9) Communication results | : "OK" indicates that the
transmission was successful.
: "INC" indicates that the
transmission was incomplete. |
| (10) Abbreviated number or
One-Touch number | |
| (11) Station name recorded in the machine
and/or Direct Dial Telephone number | |
| (12) Number of pages transmitted | : Two digit number indicates the
number of pages successfully
transmitted. |
| (13) Program number | |
| (14) Program name recorded in the
machine | |
| (15) LOGO | |
| (16) ID number | |

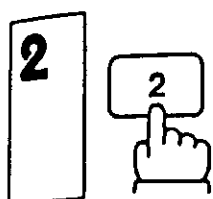
One-Touch/ABBR. Dialling Number List

To print out a list of all the facsimile numbers you recorded under One-Touch/ABBR. Dialling numbers;

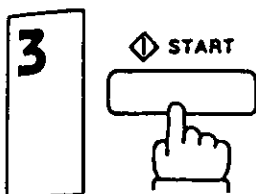


PRINT OUT

NO. - ■



ONE - TOUCH / ABBR. NOS.



* PRINTING *

ONE - TOUCH / ABBR. NOS.

The machine starts printing out a One-Touch/ABBR. Dialling Number List.



Sample One-Touch/ABBR. Dialling Number List

***** -ONE-TOUCH/ABBR.NOS.- ***** DATE 15-DEC-1989 ***** TIME 15:00 ***** P.1

(4) ABBR.NO.	(5) STATION NAME	(6) TELEPHONE NO.	(10) ALT ABBR
[01]	Yokohama B.O.	0456350804	
[02]	Nagoya B.O.	0522627811	[30]
[03]	New York B.O.	51669956808	
[04]	ABC CO., LTD.	421-568-8523	
[05]	Paris Office	5687644	[01]
[06]	Hong Kong	4210865	
[07]	XYZ gmbH	1987654	
[08]	Tokyo B.O.	034919191	[05]
[09]	Central Office	8765432	
[10]	AAA CORP.	2345678	
[24]	Express Trans	8765432	[24]
[30]	M.G.C.S.	0467856940	

(7)
NO. OF STATIONS = 12

(8)
-UF-750 Tokyo -

***** (9)
***** -212 111 1234- *****

One-Touch/ABBR. Dialling Number List Explanation

- (1) Printout date : Day-Month-Year
- (2) Printout time : Hour:Minute
- (3) Printout page number
- (4) Abbreviated number or One-Touch number
- (5) Station name recorded in the machine
- (6) Telephone number recorded in the machine : " - " indicates a pause.
- (7) Number of recorded ABBR and One-Touch numbers
- (8) LOGO
- (9) ID number
- (10) Alternative Abbreviated Number

Program List

To print out a list of all the dialling patterns stored under the program keys,

1

FUNCTION

6

and

PRINT OUT
NO. = ■

10

|||||

2

3

PROGRAM LIST

3

START

* PRINTING *
PROGRAM LIST

The machine starts printing out a Program List.

Sample Program List

```

***** -PROGRAM LIST- ***** (1) (2) (3)
                                DATE 15-DEC-1989 ***** TIME 15:00 ***** P.1
(4) (5) (6) (7) (8)
PROGRAM PROGRAM NAME TYPE TIMER ABBR.NOS.
[P1] EUROPE XMT 23:45 [01]
[P2] U.S.A. POLL ----- [03],[04],[07],[09],[19],[24],[36],[55]
[P3] ASIA ABBR/GRP ----- [05],[10],[62],[64]
[P4] L.A. OFFICE ABBR/GRP ----- [36]
[P8] Singapore XMT 22:30 [06]

```

(9)
-UF-750 Tokyo -

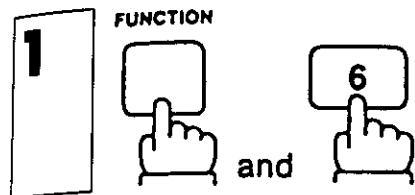
***** (10)
***** -212 111 1234- *****

Program List Explanation

- (1) Printout date : Day-Month-Year
- (2) Printout time : Hour:Minute
- (3) Printout page number
- (4) Program key : P1 ~ P8
- (5) Program name
- (6) Type of communication : "XMT" indicates transmission.
"POLL" indicates polling.
"ABBR/GRP" indicates that the program key is programmed as a group key.
- (7) Timer : Indicates the starting time.
"-----" indicates that the program key contains "non-deferred" program.
- (8) Numbers recorded in the program
- (9) LOGO : One-Touch and ABBR numbers
- (10) ID number

FAX Parameter List

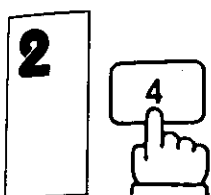
To print out a list of the FAX Parameters (see pages 32 and 33).



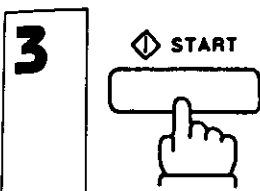
PRINT OUT

NO. = ■

10



FAX PARAMETER LIST



* PRINTING *

FAX PARAMETER LIST

The machine starts printing out a Fax Parameter List.

Sample Fax Parameter List

(1) (2)
 -FAX PARAMETERS- DATE 15-DEC-1989 TIME 15:00

(3) PARAMETER NO. & PARAMETER				(4) CURRENT SETTING	(5) STANDARD SETTING
01	RESOLUTION	(1:Standard	2:Fine 3:S.Fine)	1	1
02	ORIGINAL	(1:Normal	2:Dark 3:Light)	1	1
03	STAMP	(1:Off	2:On)	1	1
04	POLLED	(1:Off	2:ADF 3:Memory)	1	1
05	JOURNAL PRINT	(1:Off	2:Automatic Print)	1	1
06	HEADER PRINT	(1:Inside	2:Outside 3:None)	2	2
07	DIALLING METHOD	(1:Tone	2:Pulse)	1	1
08	RELAY XMT REQUEST	(1:Invalid	2:Valid)	1	1
09	CONFIDENTIAL FAX	(1:Invalid	2:Valid)	1	1
10	KEY TONE	(1:Soft	2:Loud)	1	1
11	PASSWORD XMT	(1:Invalid	2:Off 3:On)	2	1
12	PASSWORD RCV	(1:Invalid	2:Off 3:On)	1	1
15	ECM	(1:Off	2:On)	1	1
17	SUBSTITUTE RCV	(1:Invalid	2:Valid)	2	2
18	STAMP at MEM. XMT	(1:Off	2:On)	2	2
19	XMT JOURNAL	(1:Off	2:Automatic Print)	1	1
20	FAX ACCESS CODE	(1:Invalid	2:Valid)	1	1
30	PRINTING DENSITY	(1:Darkest	----- 5:Lightest)	1	1
32	INITIAL OPR. CALL	(1:Off	2:On)	3	3
33	REDUCTION RCV	(1:Invalid	2:Valid)	2	1
34	OVERSIZED PAGE	(1:No Discard	2:10mm 3:20mm 4:30mm)	2	2
				1	1

(6)
 -UF-750 Tokyo -

(7)
 -212 111 1234-

Fax Parameter List Explanation

- (1) Printout date : Day-Month-Year
- (2) Printout time : Hour:Minute
- (3) Parameter number
- (4) Current setting
- (5) Standard setting (see pages 32 and 33)
- (6) LOGO
- (7) ID number

Power Failure Report

If a power failure occurs, the document information stored in the machine's memory will be lost. In this case the Power Failure Report will be printed out automatically after the Power is turned ON again. The report is not printed out when there are no documents stored in the memory.

10

Sample Power Failure Report

..... (1) (2)
-PWR FAILURE REP.- ***** DATE 15-DEC-1989 ***** TIME 14:19 *****

POWER FAILURE OCCURRED

(3)
FROM *** 15-DEC-1989 13:45 ***

(4)
TO *** 15-DEC-1989 14:19 ***

(5)
-UF-750 Tokyo -

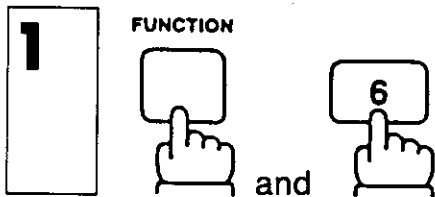
(6)
..... -1 212 111 1234-

Power Failure Report Explanation

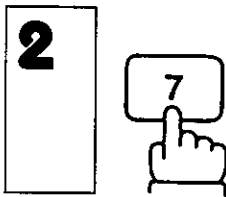
- | | |
|---------------------------------|------------------------------|
| (1) Printout date | : Day-Month-Year |
| (2) Printout time | : Hour:Minute |
| (3) Power failure date and time | : Day-Month-Year Hour:Minute |
| (4) Power return date and time | : Day-Month-Year Hour:Minute |
| (5) LOGO | |
| (6) ID number | |

Maintenance Report

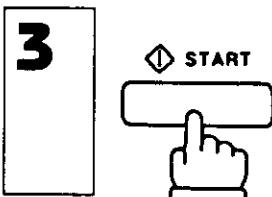
To print out a Maintenance Report (see pages 32 and 33).



PRINT OUT
NO. = **1**



MAINTENANCE REPORT



* PRINTING *
MAINTENANCE REPORT

The machine starts printing out a Maintenance Report.

***** -MAINTENANCE REPORT- ***** DATE 15-DEC-1989 ***** TIME 15:00 *****

(3) DRUM UNIT	= OK
(4) DEVELOPER UNIT	= CHANGE(REPLACEMENT SCHEDULE REACHED)
(5) OZONE FILTER	= CHANGE(REPLACEMENT SCHEDULE REACHED)
(6) FUSER UNIT	= OK
(7) TRANSFER CORONA UNIT	= OK
(8) BATTERY(VIDEO I/F)	= CHANGE(DISCHARGED)
(9) DRUM COUNTER	= 1 - 1,000
(10) DEVELOPER COUNTER	= 1 - 1,000
(11) TOTAL PRINTED PAGES	= 1 - 5,000

(12)
-UF-750 Tokyo -

***** (13) *****
***** -212 111 1234- *****

Maintenance Report Explanation

- | | |
|--------------------------|--|
| (1) Printout date | : Day-Month-Year |
| (2) Printout time | : Hour : Minute |
| (3) Drum unit | : "OK" indicates that the drum unit is operational.
: "CHANGE" indicates that the drum unit is worn out and should be replaced. |
| (4) Developer unit | : "OK" indicates that the developer unit is operational.
: "CHANGE" indicates that the developer unit is worn out and should be replaced. |
| (5) Ozone filter | : "OK" indicates that the ozone filter is operational.
: "CHANGE" indicates that the ozone filter is ineffective and should be replaced. |
| (6) Fuser unit | : "OK" indicates that the fuser unit is operational.
: "CHANGE" indicates that the fuser unit is worn out and should be replaced. |
| (7) Transfer corona unit | : "OK" indicates that the transfer corona unit is operational.
: "CHANGE" indicates that the transfer corona unit is worn out and should be replaced. |
| (8) Battery (VIDEO I/F) | : "OK" indicates that the VIDEO I/F PCB battery is operational.
: "CHANGE" indicates that the video interface board battery is low and should be replaced by service. |
| (9) Drum counter | : Displays the number of sheets printed by the drum unit in units of 1,000 sheets. |
| (10) Developer counter | : Displays the number of sheets printed by the developer unit in units of 1,000 sheets. |
| (11) Total printed pages | : Displays the total number of sheets printed in units of 5,000 sheets. |



11 PROBLEM SOLVING

Information Code

When something unusual occurs, the display may show one of the information codes below. These will help you fix the problem.

Information code	Meaning	Action
001 002 003	Recording paper jam.	Remove jammed paper. (See page 112)
010	No recording paper or recording paper not set properly.	Reload recording paper. (See pages 112 - 114)
011	No paper cassette	Set paper cassette.
021 022 023	Printing system is abnormal.	Turn the power switch OFF and then ON. If the system still doesn't work well, call your service personnel.
030	Document misfeeding.	1. Reload the document properly. (See page 38) 2. Remove document jam. (See page 115)
031	Document paper is too long or jammed. Document length exceeds 39.4 inches (1 meter).	1. Reload the document properly. (See page 36) 2. Remove document jam. (See page 115)
041	No toner	Supply toner. (See page 116)
042	No Drum Unit	Set the Drum Unit. (See page 117)
044	No Developer Unit	Set Developer Unit. (See page 118)
045	No Toner Disposal Bottle	Set Toner Disposal Bottle. (See page 116)
046	Full Toner Disposal Bottle	Set new Toner Disposal Bottle. (See page 116)

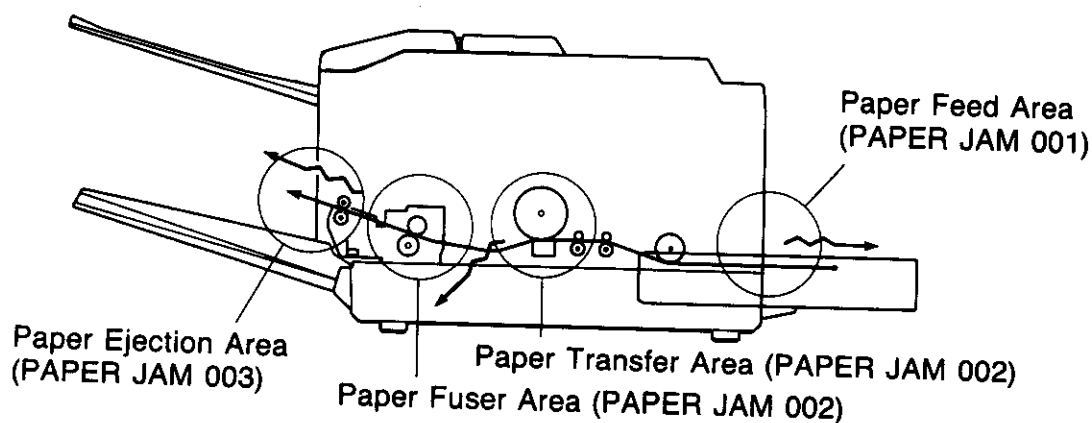
Information code	Meaning	Action
052 053 054 055 056	Printing system is abnormal.	Turn the power switch OFF and then ON. If the system still doesn't work well, call your service personnel.
060	Door is open or door opened during communication.	Close the Transmission Guide Unit and Front Cover.
400 464	During initial handshake, receiving station did not respond or communication error occurred.	1. Check with the other party. 2. Reload the document and try again.
402 404 405 432	During initial handshake, communication failure occurred.	Reload the document and try again.
403	No polling capability at the remote side.	Ask remote side to set "POLLED = ON".
407 468 469	No confirmation from the receiving station for the previous page sent.	Wait a few minutes and send again.
408 409	Remote side confirmation of previous page is illegible.	Wait a few minutes and transmit again.
410	Invalid command received.	
411 414	Polling password does not match.	Check polling password.
412	No data from the transmitting side.	Check with the other party.
415	Polling transmission error.	Check polling password.
416 417 418 419 436 490	Received data has too many errors.	Check with the other party.

Information code	Meaning	Action
420	Machine goes to receiving mode, but no command from the transmitting side.	1. Remote side misdial. 2. Check with the other party.
422 427	Interface is incompatible.	Check with the other party.
430 434 459 492 493 494 552 553 554 555	Communication error occurred, while receiving.	Check with the other party.
451 458 495 550	Telephone line disconnected.	Check with the other party.
457	Transmission failed. Remote unit doesn't have Relayed Transmission and Confidential Communication capability.	Check with the other party.
465 466 467 468 469	Group 2 transmission mode error.	1. Reload the document and try again. 2. Check with the other party.
473 474 476 478 479 480 481 483 485	Group 2 reception mode error.	Check with the other party.

Information code	Meaning	Action
540 541 542 543 544	Communication error occurred, while transmitting.	1. Reload the document and try again. 2. Check with the other party.
623	No document was on the ADF.	Reload the document and try again.
630 633	The last redial was not successful due to a busy line or no response from the called station.	Reload the document and try again.
870	Memory overflow.	When substitute reception, reload recording paper.

Clearing a Recording Paper Jam

When recording paper is jammed somewhere within the machine, the PAPER JAM Lamp lights. Whenever it lights, check the three locations below in the order shown and remove any jammed paper.

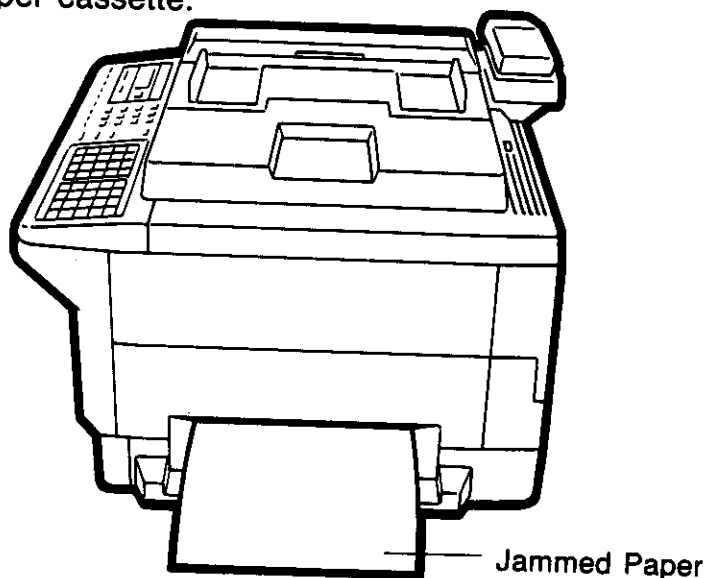


- Paper feed area
- Paper transfer/fuser area
- Paper ejection area

PAPER JAM 001

When a paper jam occurs in the paper feed area, the display will show the information code "001".

1. Remove the paper cassette, then remove the jammed paper.
2. Re-install the paper cassette.



NOTE



Do not turn off the power to the machine to remove a paper jam, especially one which occurs while a substitute reception and a memory transmission are in process. Otherwise, the data received will be lost.

PAPER JAM 002

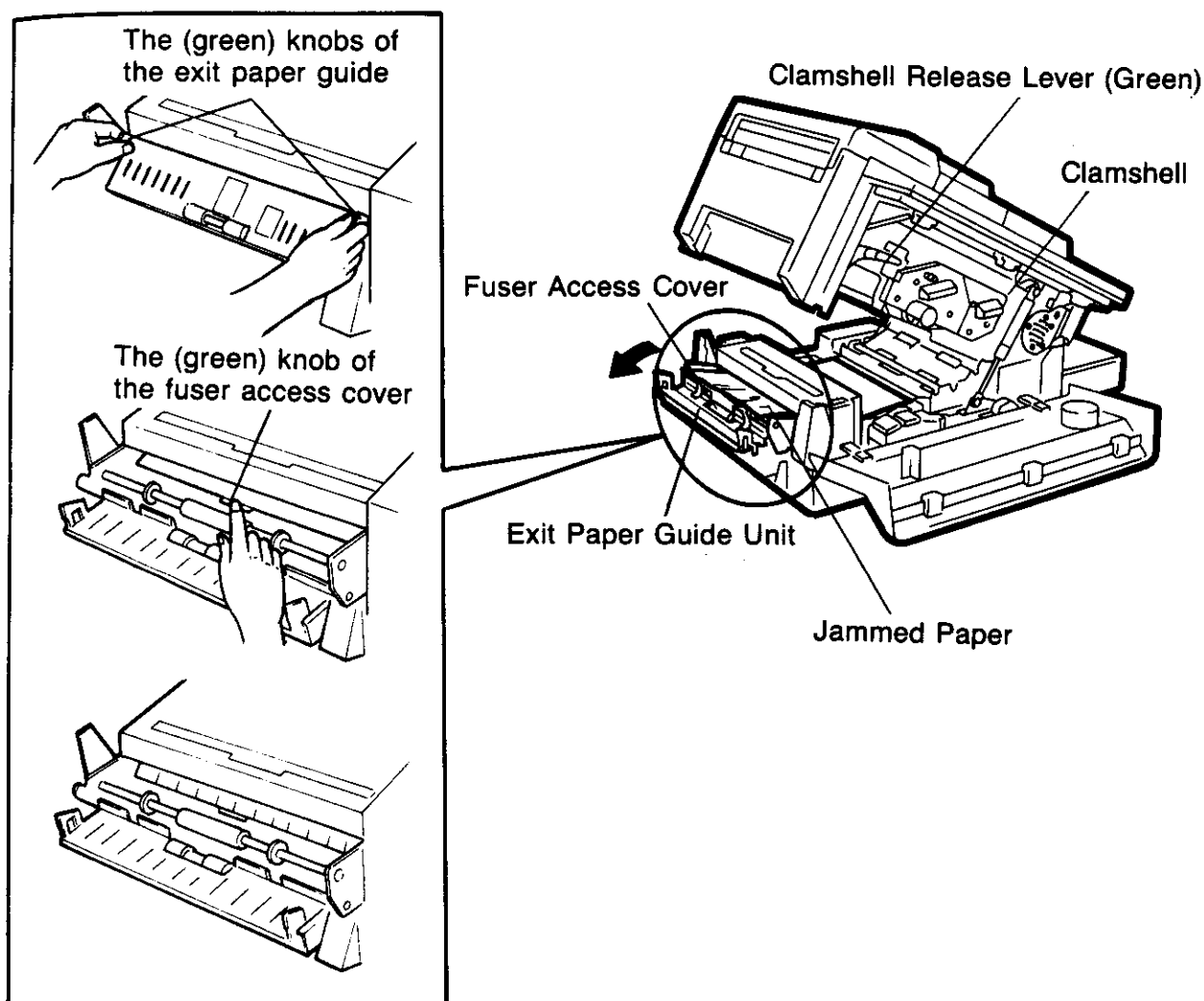
When a paper jam occurs in the transfer or the fuser area, the display will show the information code "002".

1. Remove the document tray and the receiving paper tray. Open the front cover and raise the clamshell by lifting the clamshell release lever. Check for paper. If paper is in the transfer area, remove it.
2. Check for paper in the fuser area. If paper is in the fuser area, open the exit paper guide unit by pulling the (green) knobs of it and open the fuser access cover by depressing the (green) knob of it. Then gently pull the paper backward.

CAUTION



- The fuser is hot, do not touch it.
- Avoid getting toner on your hands.
- Do not touch the yellow drum surface.

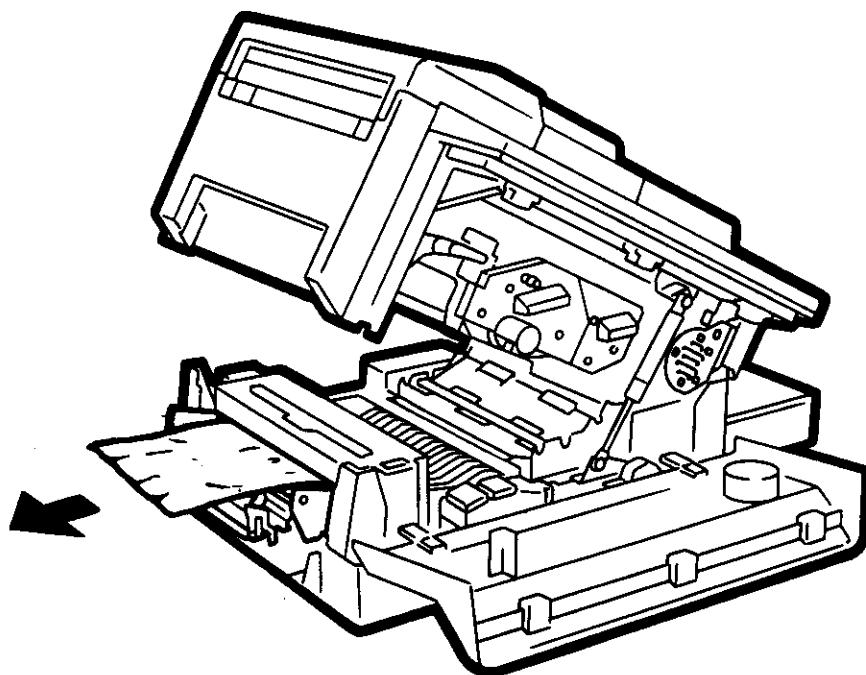


3. Close the fuser access cover by lifting the knob of it and close the exit paper guide unit. Then close the clamshell cover and the front cover.

PAPER JAM 003

When a paper jam occurs in the paper ejection area, the display will show the information code "003".

1. Remove the document tray and the receiving paper tray. Open the front cover and raise the clamshell by lifting the clamshell release lever.
2. Remove the jammed recording paper by pulling it lightly in the direction of arrow mark. Be careful as the paper ejection area is heated.
3. Close the clamshell cover and the front cover.



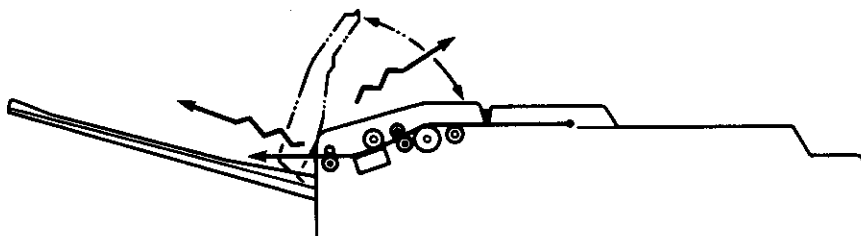
NOTE



Be sure to pull jammed recording paper gently. Do not pull it quickly. If the paper is pulled too fast, the next paper may get caught on the roller in the paper ejection area.

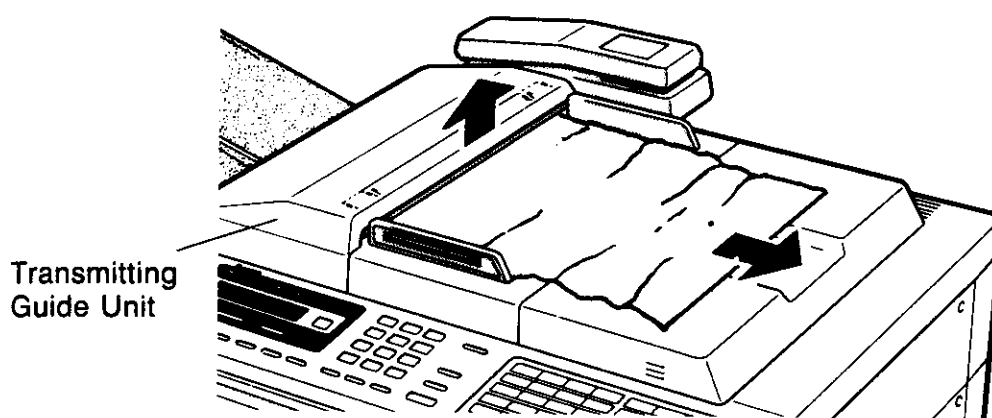
Clearing a Document Jam

If a document becomes jammed in the machine, the display will show "DOCUMENT JAM" and the information code 031.



11

1. To clear the jam, open the Transmitting Guide Unit, and remove the jammed paper.

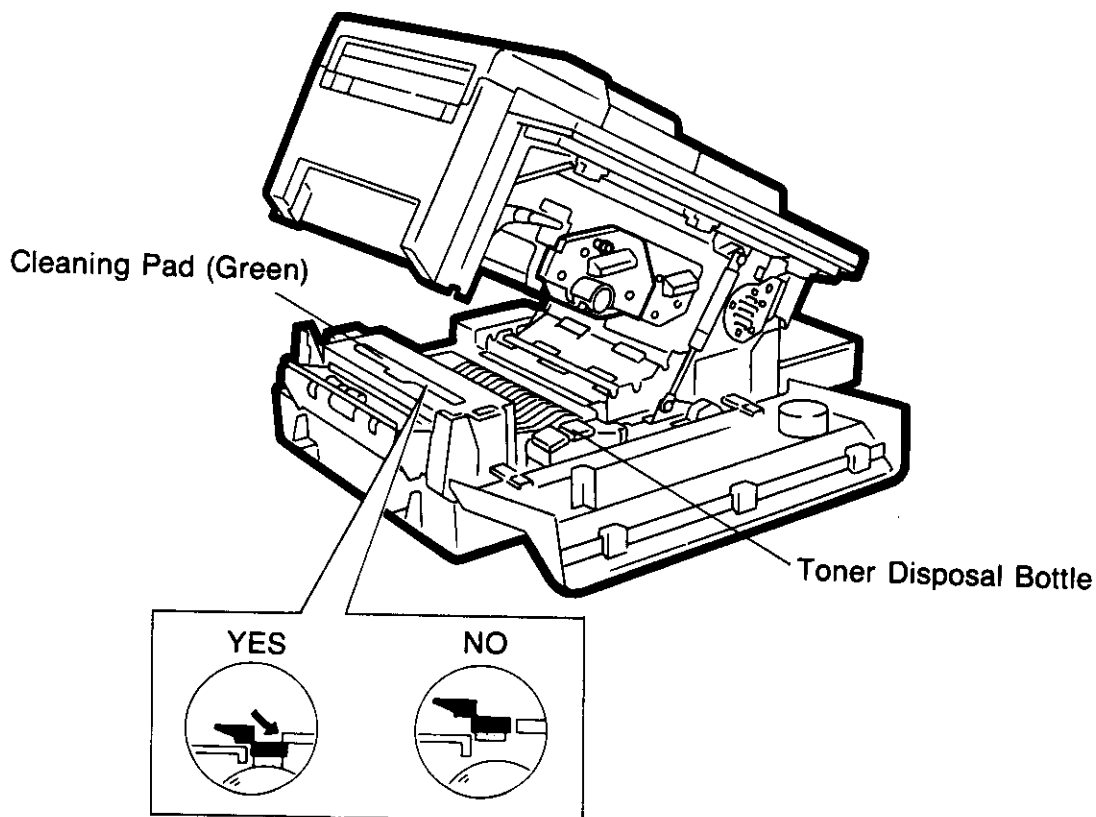


2. Close the Transmitting Guide Unit carefully by pressing down until the cover locks into position (you will hear a "click" sound).

Refilling the Toner and Replacing the Toner Disposal Bottle

When the toner decreases to a level requiring replacement, the display shows the information code "041" and the NO TONER Lamp lights. To add the toner and change the cleaning pad and the toner disposal bottle, follow these procedures:

1. Open the front cover and lift the clamshell release lever to raise the clamshell.
2. Remove the toner disposal bottle and the cleaning pad. Seal the toner disposal bottle with the green cap.



3. Install a new toner disposal bottle and a new cleaning pad. Make sure the green cap is not placed on top of the new toner disposal bottle.
4. Lower the clamshell unit until it is locked. Close the front cover. Then add new toner. (see page 15)

CAUTION



If the power is turned off when the MEMORY LED is ON, document information stored in memory will be erased.

NOTE



1. Never re-use the toner from the toner disposal bottle.
2. When discarding the old toner disposal bottle, it should be covered with the green cap provided and disposed of in a plastic bag.

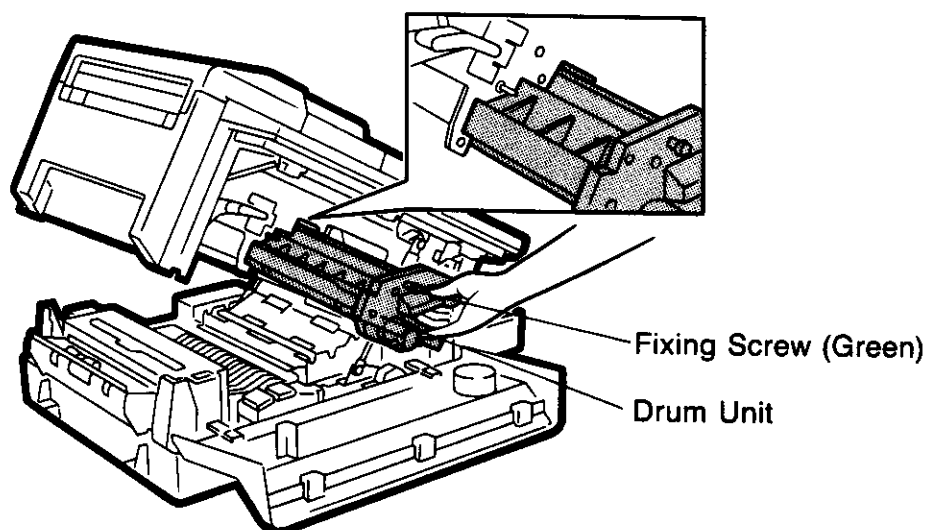
Replacing the Drum Unit

When the drum unit is aged, replace with a new one. The Maintenance Report lets you verify whether the drum unit is aged or not (see page 106). To change the drum unit, follow these procedures.

1. First, turn off the power. Open the front cover and lift the clamshell release lever to raise the clamshell.

2. Loosen the fixing screw and remove the drum unit. Then install a new drum unit and tighten the fixing screw. (see pages 13 and 14)

Never expose the drum unit to ambient room light or sunlight while replacing it. The drum unit contains a photosensitive drum. Exposing it to light may damage the drum.



3. Lower the clamshell until it is locked. Then close the front cover.

CAUTION



If the power is turned off when the MEMORY LED is ON, document information stored in memory will be erased.

NOTE

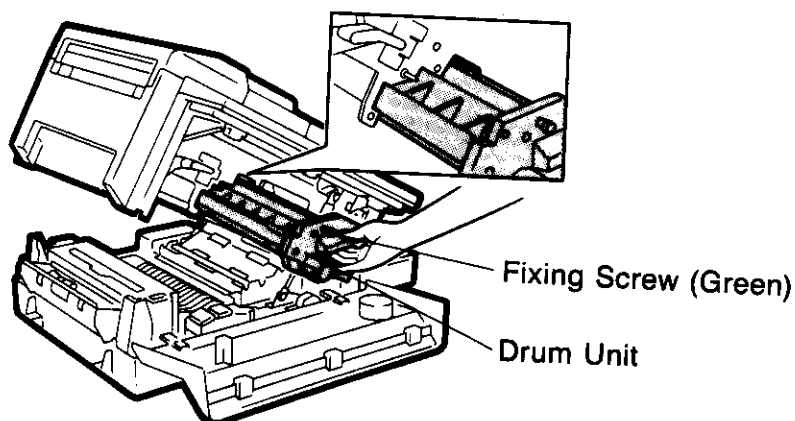


Clean the inside of the machine either before or after installing a new drum unit in the machine. (see page 122)

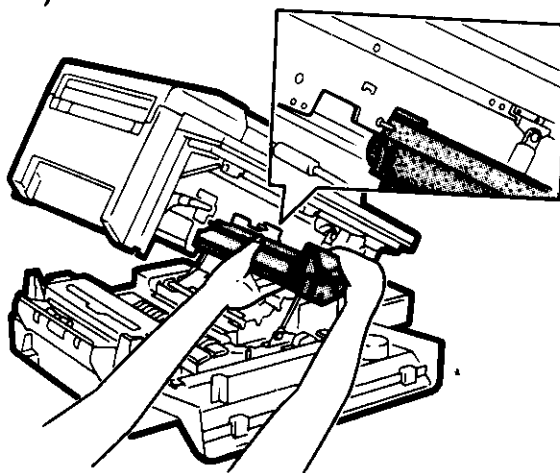
Replacing the Developer Unit

When the developer unit is aged, replace with a new one. The Maintenance Report lets you verify whether the developer unit is aged or not (see page 106). To change the drum unit, follow these procedures.

1. First, turn off the power. Open the front cover and lift the clamshell release lever to raise the clamshell.
2. Loosen the fixing screw and remove the drum unit. Then remove the developer unit.



3. Install a new developer unit. (see pages 10 - 12). Then reinstall the drum unit into the machine while lifting it by its handle. **Take care not to touch the yellow drum surface.** (see page 12)



4. Tighten the fixing screw of the drum unit. Then lower the clamshell until it is locked and close the front cover.

CAUTION



If the power is turned off when the MEMORY LED is ON, document information stored in memory will be erased.

NOTE

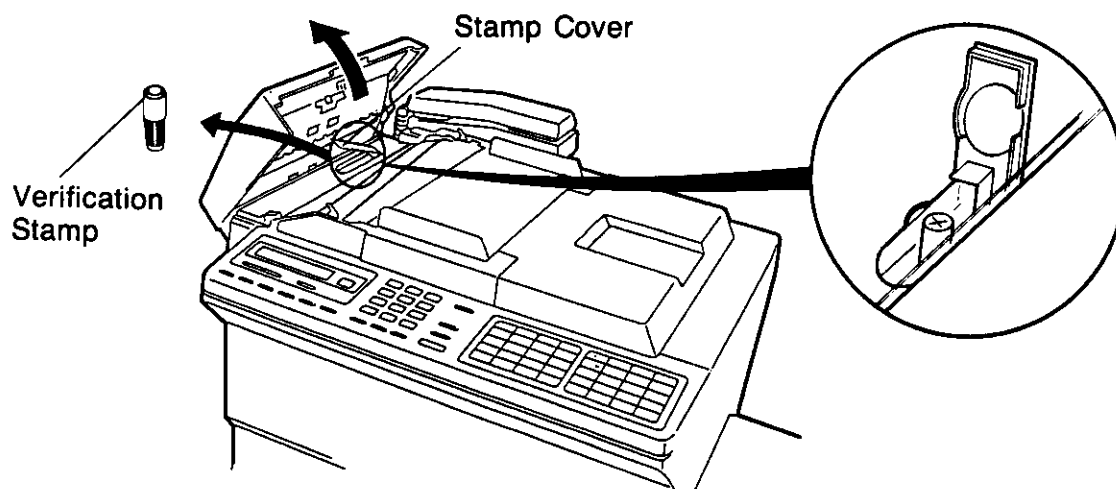


Clean the inside of the machine either before or after installing a new developer unit. (see page 122).

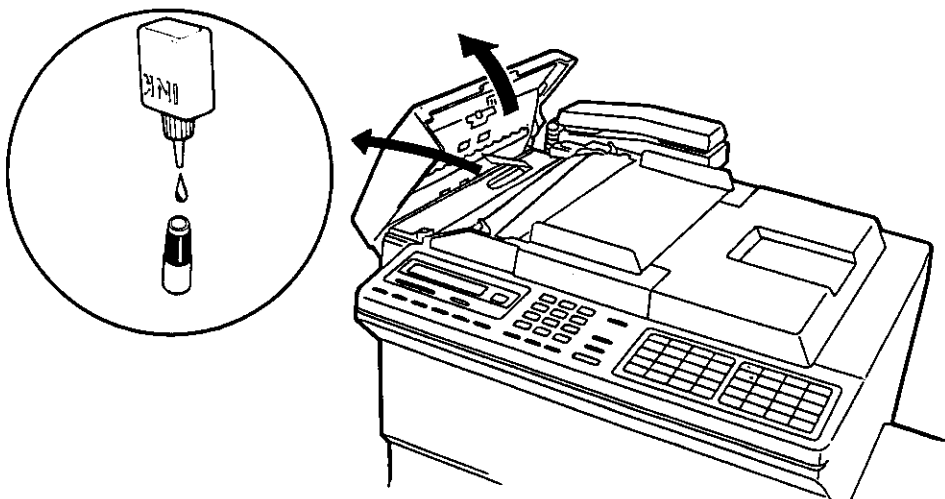
Refilling or Replacing the Verification Stamp

The verification stamp contains ink. When the stamp appears faded or hard to read, the stamp should be refilled with ink or replaced.

1. First, turn the power off. Open the Transmitting Guide Unit. Put your finger on the edge of the stamp cover and pull it up. Then remove the Verification Stamp Unit from the Stamp Holder.



2. (a) To refill the stamp with ink, refill the stamp by placing a few drops of specified ink into it. Give the ink a few hours to spread. Make sure that ink does not spill from the stamp when it is turned over. Then reset the stamp unit.



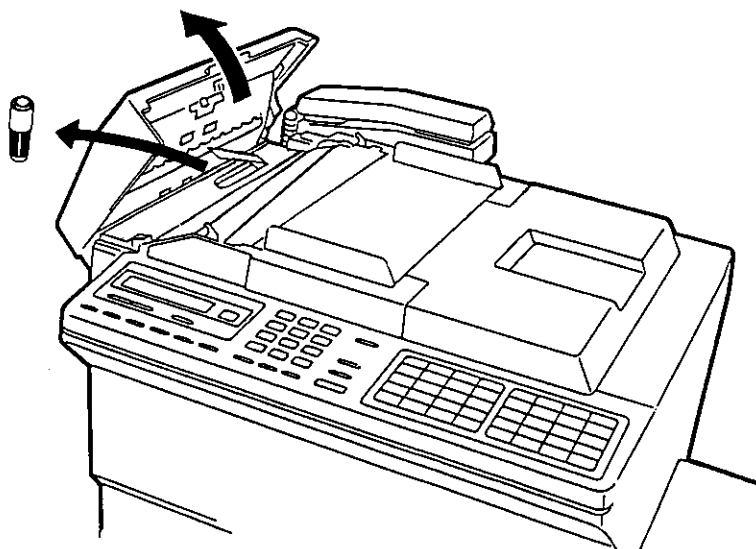
CAUTION



If the power is turned off when the MEMORY LED is ON, document information stored in memory will be erased.



(b) To replace the stamp, replace the stamp with a new one.



3. After the stamp unit has been refilled or replaced, close the Transmitting Guide Unit.

NOTE

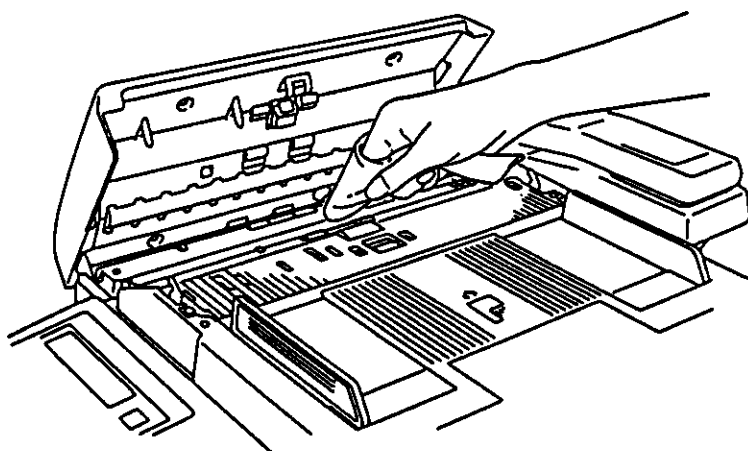


When the stamp unit is set as above, the stamp will appear on the front side of each page. If you want the stamp to appear on the back side of each page, ask your service personnel to change the stamp unit.

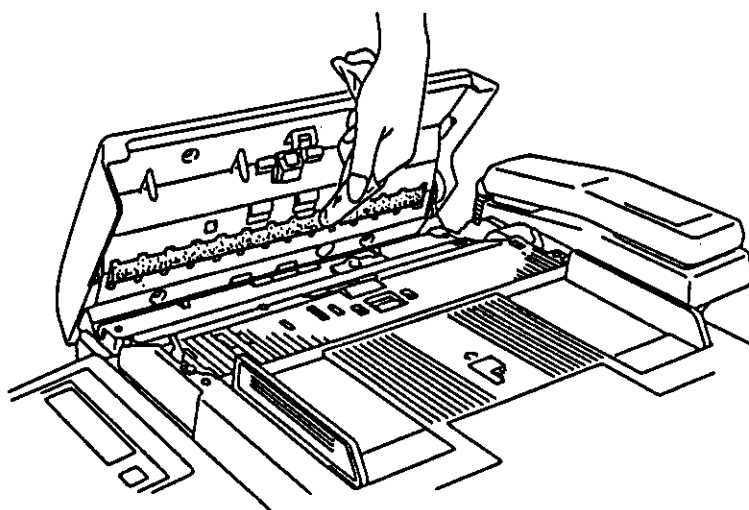
Cleaning the Inside of the Transmitting Guide Unit

If the receiving party reports that the received documents were black, or contained black bands, try making a copy on your unit. If the copy is black or has black bands, the CIS unit or the read roller is probably dirty or defective and must be cleaned.

1. Open the Transmitting Guide Unit.
2. Wipe the surface of the glass unit gently with a soft cloth or gauze soaked with isopropyl alcohol.



3. Clean the read guide roller (white) with a soft cloth soaked with isopropyl alcohol while rotating the roller with your fingers.



NOTE



Be sure to use a clean cloth since the CIS unit and the read guide roller can be easily scratched.

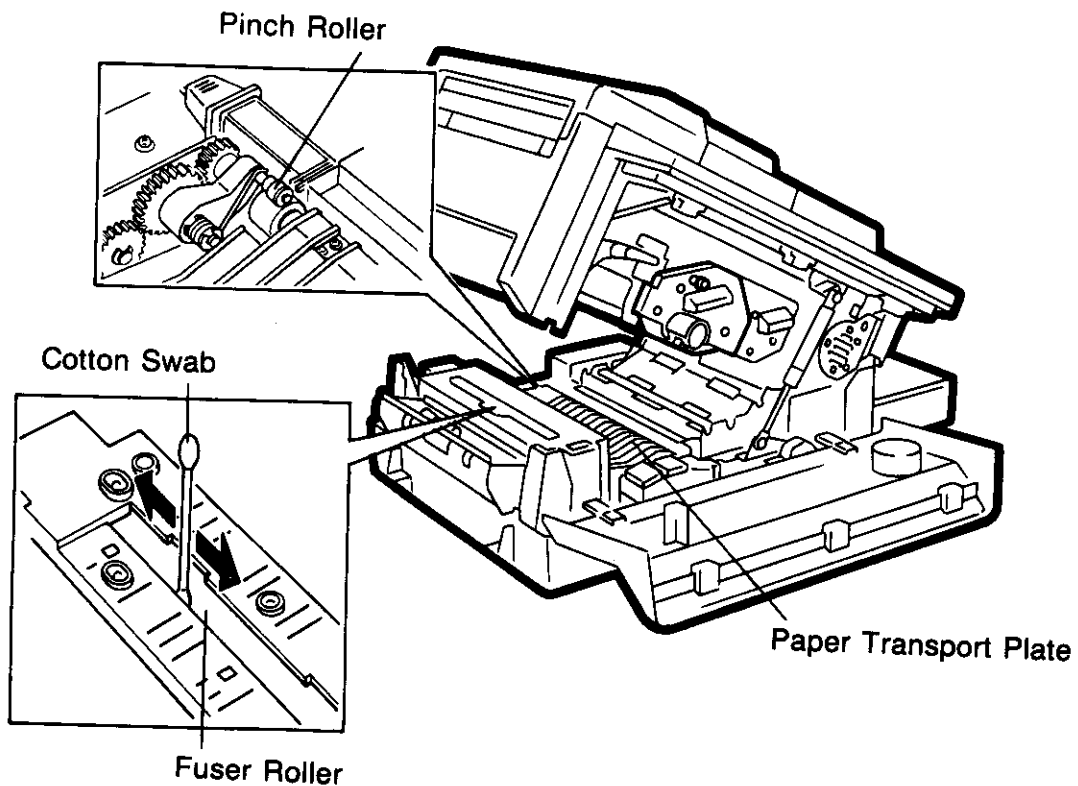


Cleaning the Inside of Your Machine

After refilling the toner or replacing the drum unit, clean the inside of your machine by wiping any visible toner away with a damp cloth. Especially, the paper transport plate, pinch roller, and fuser roller areas should be cleaned.

CAUTION:

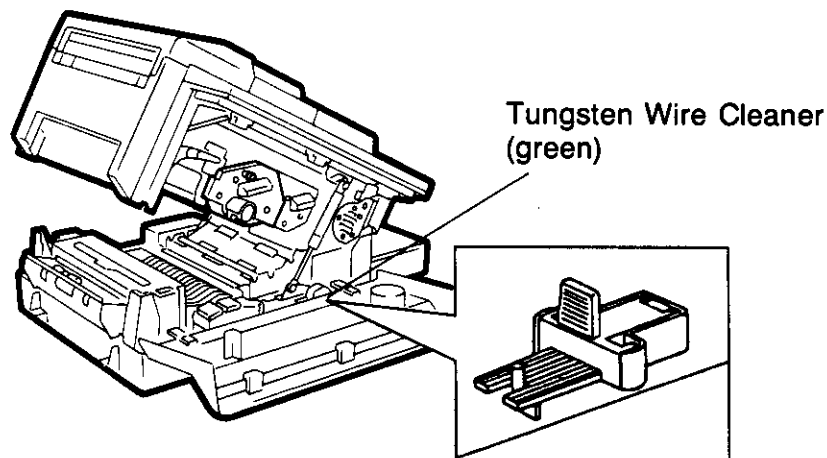
1. The machine must be turned off prior to cleaning.
2. Don't touch the yellow drum surface.



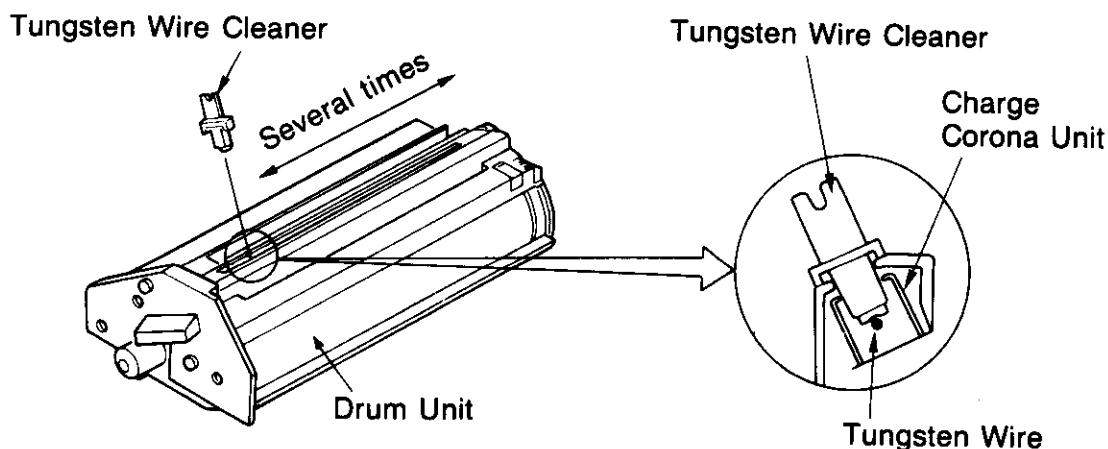
Cleaning the Tungsten Wire

If reduced print quality occurs, clean the tungsten wire of the drum unit. The tungsten wire cleaner is attached close to the lifter lower bracket.

1. First, turn off the power. Open the front cover and lift the clamshell release lever to raise the clamshell. Loosen the fixing screw and remove the drum unit. Then remove the tungsten wire cleaner from the lifter lower bracket.



2. Attach carefully the tungsten wire cleaner onto the tungsten wire through the opening of the drum unit. Then wipe the tungsten wires by sliding the tungsten wire cleaner from end to end several times.



3. Replace the tungsten wire cleaner in its original position. Re-install the drum unit and tighten the fixing screw. Then lower the clamshell until it is locked and close the front cover.

CAUTION



If the power is turned off when the MEMORY LED is ON, document information stored in memory will be erased.

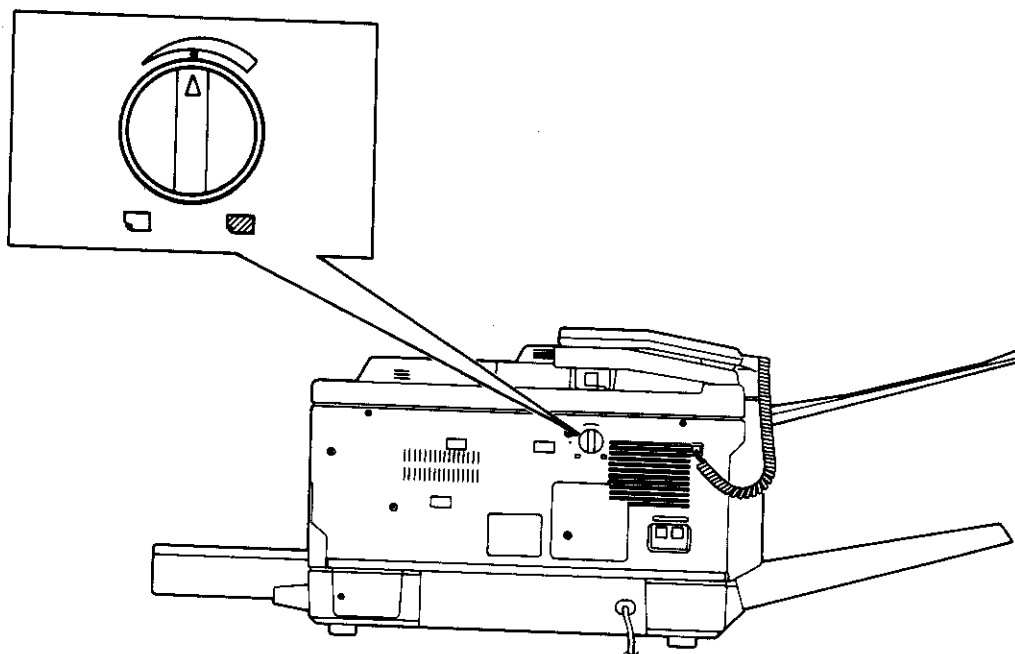
NOTE



Don't expose the drum unit to light for more than 5 minutes.

How to Adjust Print Density

Print density refers to the relative darkness of the print on the paper. The printing tone can be adjusted in five steps using the FAX parameter. (see page 30.) Further, fine control can be done by turning the print density dial on the rear panel. Turn it clockwise for a slightly darker print and counterclockwise for a slightly lighter print. The normal position is upright.



Repacking

Should you need to transport or relocate the machine, please follow the instruction below to prepare for shipping.

NOTE



Damage caused by improper packing may result in a service charge to repair or clean the unit from the toner and/or developer spilled.

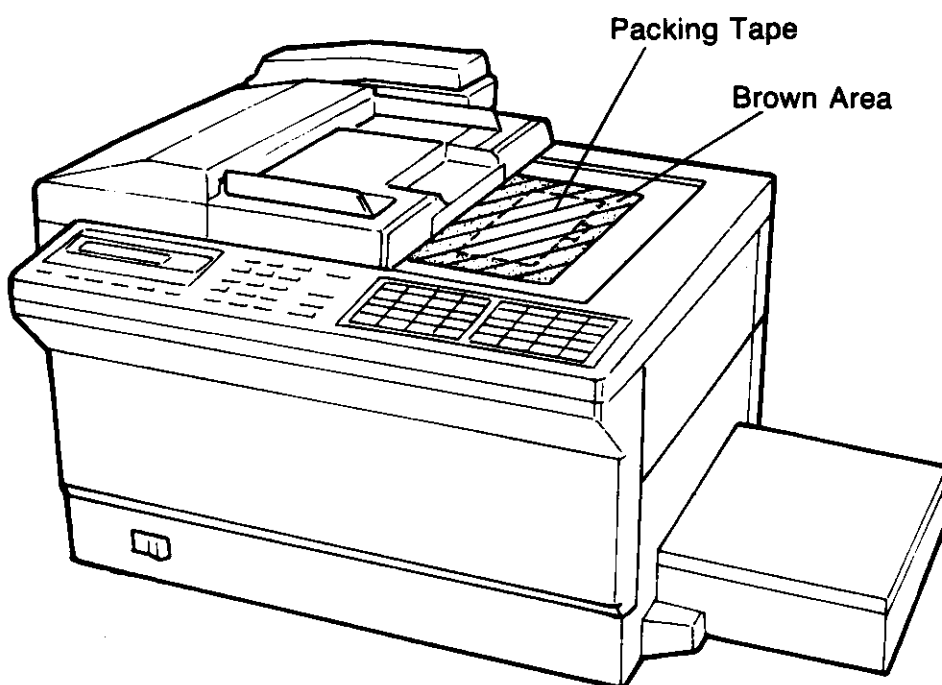
11



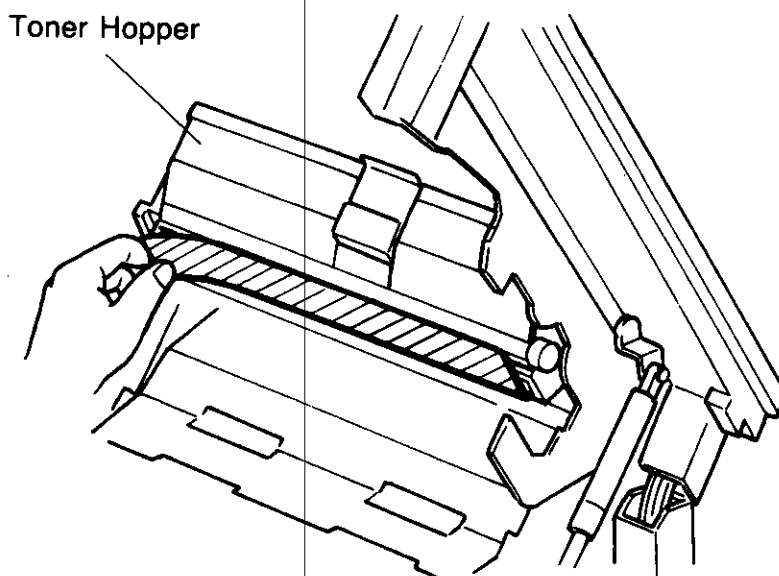
Material need for repacking:

- a) Plastic packing tape
- b) All the original packing materials

1. Disconnect the machine from the AC outlet and the telephone jack.
2. Remove both trays and paper cassette.
3. Remove the Hopper Cover.
4. Seal the top of the Toner Hopper with packing tape. Be sure the tape is covering all the brown area.



- 5.** Open the Front Cover and raise the clamshell.
- 6.** Remove the Drum unit, put inside the original protective bag and repack it in the original packing. The Drum unit should not be ship with the machine.
- 7.** Remove the Developer unit slowly, repack it with the Side seal and Top seal cap in the original packing. (See page 10)
- 8.** Put a piece of letter side paper below the bottom opening of the Toner Hopper to catch any toner spill.
- 9.** Seal the bottom opening of the Toner Hopper with packing tape. Be sure the tape is covering the opening completely.



- 10.** Close and open the clamshell several time and check for any toner spill.
- 11.** Remove the piece of letter side paper that you put in at Step 8 above.
- 12.** Remove the Toner Disposal bottle. Seal it with the green lid and replace it into the machine. Fix the Toner Disposal bottle in the machine with packing tape. Close the clamshell and the front cover.
- 13.** For more details about the Repacking consult your serviceman.

12 APPENDIX

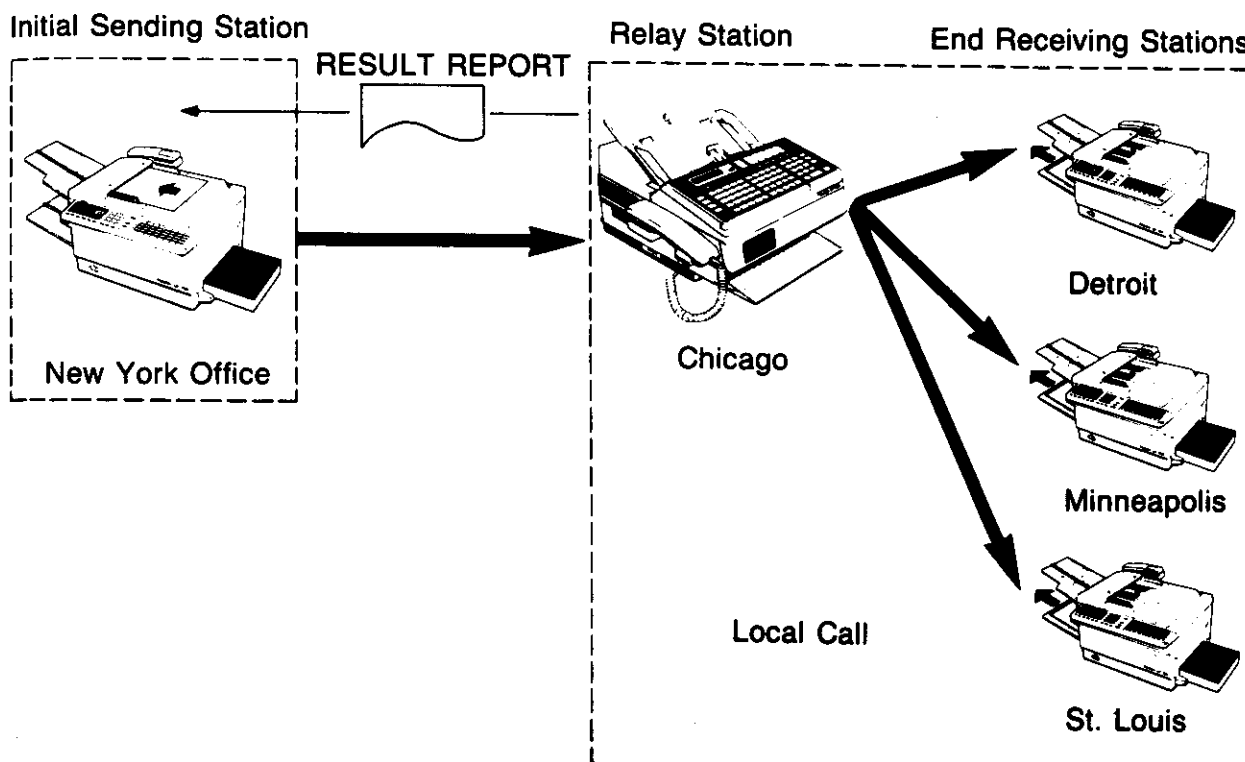
a. RELAYED (MULTI-STATION) TRANSMISSION

Relayed Transmission is a feature which can save you time and transmission costs if you need to send the same document to several facsimile stations at the same time. This is especially true if the transmissions are long distance.

To use Relayed Transmission, you must be part of a "Relay Network" built around a "Relay Station." That is, when you send a document by Relayed Transmission, you actually send it to a Relay Station together with instructions to relay it to one or more end receiving station(s). The Relay Station first receives the document in its memory and then relays it to the end receiving station(s).

12

Example:



NOTE



The number of end receiving stations that can be reached by a Relay Transmission is limited by the memory capacity of the initial sending machine; i.e., your machine cannot make a Relay Transmission to more than 100 end receiving stations. This is enough, however, to allow more than one Relay Network to be set up.

Setting Up Your Machine for Relayed Transmission

To set up your machine for Relayed Transmission, use the procedures on the following pages to set the eight parameters listed below. Some parameters (e.g., Relayed XMT Fax Parameter) are only set once, but others must be set separately for each station in the Relay Network.

1. Relayed XMT Fax Parameter:

This switches the Relayed XMT function ON or OFF.

2. Own Telephone Number:

The full telephone number should be entered.

3. Network Address:

End Receiving station telephone numbers set in an Initial Sending station may be different from the numbers set in a Relay Station. To send a fax to an End Receiving station via a Relay Station each station in the network must be identified with a certain code which does not vary depending on where you call from. The code is the Network Address, which consists of a four-digit number and is assigned to a One-Touch/ABBR number.

4. Network Password:

A four-digit number which prevents unauthorized (outside) stations from accessing the Relay Station and using its memory. Every station in the network should set the same Network Password.

5. One-Touch/ABBR Numbers:

The One-Touch or ABBR number you set must represent the fax number of a particular station in the network as seen from your station.

6. Relay Station Parameter (Yes/No):

Set "Yes" if the particular station you are recording is a Relay Station. If you are connected to more than one Relay Station in series, set "YES" only for the first Relay Station.

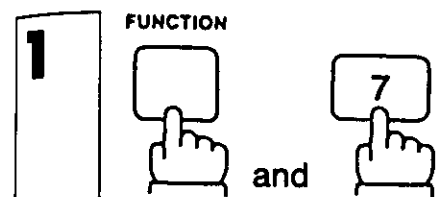
7. Relay Address:

A two-digit number which identifies the Relay Station your machine will use. Your machine may be connected to more than one Relay Station in parallel, but when you use Relayed XMT your machine will only send documents to the Relay Station identified by the Relay Address.

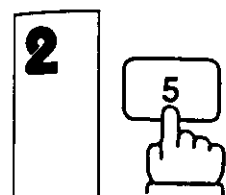
8. One Station XMT (Relay/Direct) Parameter:

If you send a document to only one End Receiving Station, you can set your machine to transmit directly to that station, without going through the Relay Station, by selecting "Direct." Set "Relay" if you always want to go through the Relay Station.

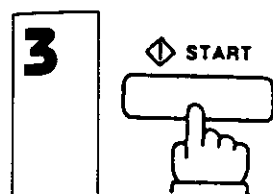
To set the Relayed XMT Fax Parameters;



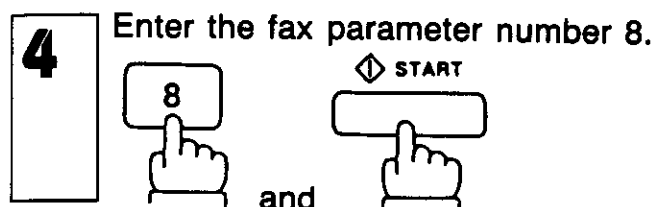
SET MODE
NO. = **1**



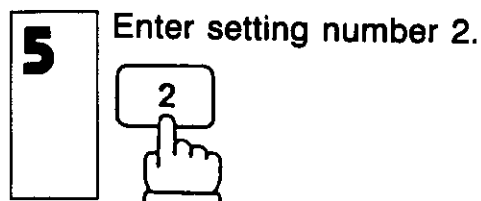
FAX PARAMETERS



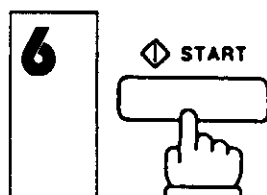
FAX PARAMETER
NO. = **1**



08 RELAY XMT REQUEST
1: INVALID



08 RELAY XMT REQUEST
2: VALID



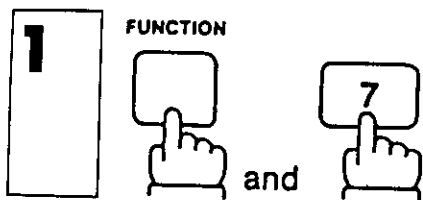
09 CONFIDENTIAL FAX
1: INVALID



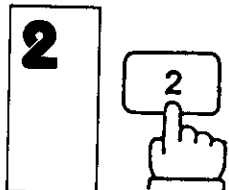
15-DEC-1989 15:00

12

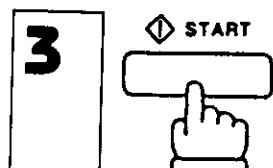
To set your own Telephone Number, your own Network Address, and the Network Password;



SET MODE
NO. = █



RELAYED XMT &
CONF. COMM. PARAMETERS



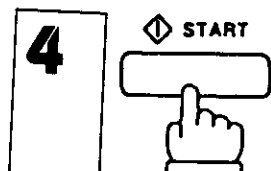
Enter your facsimile telephone number
(max. 36 digits).

Ex:

1	2	1	2	1	1	1
1	2	3	4			

OWN TELEPHONE NO.
█

OWN TELEPHONE NO.
1 212 111 1234 █



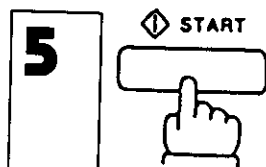
Enter your Network Address (four digits).

Ex:

1	0	0	0
---	---	---	---

OWN NETWORK ADDRESS
████

OWN NETWORK ADDRESS
1000



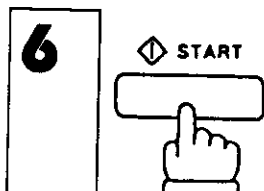
Enter the Network Password (four digits).

Ex:

9	9	9	9
---	---	---	---

NETWORK PASSWORD
████

NETWORK PASSWORD
9999



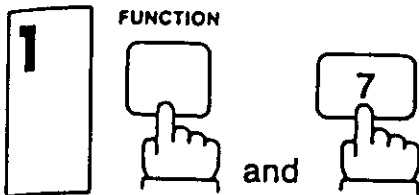
OWN TELEPHONE NO.
█ 212 111 1234



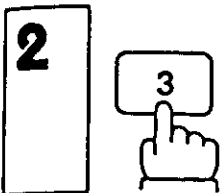
To return to standby,

15-DEC-1989 15:00

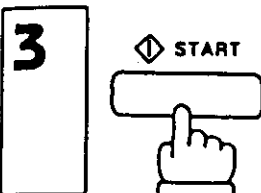
To set a One-Touch/ABBR, Dialling Number, Network Address, Relay Station Parameter (YES/NO) and One Station XMT (Relay/Direct) parameter;



SET MODE
NO. = █



ONE-TOUCH/ABBR. NOS.



ONE-TOUCH/ABBR. █

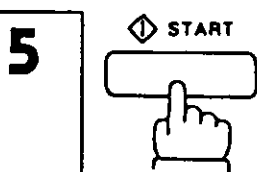
4 Press a One-Touch key or **ABBR** and two-digit number.
Ex: One-Touch key **01**

[01] TELEPHONE NO.
█

Enter called station's number.

Ex: **3** **1** **2** **SPACE** **1** **1** **1**
SPACE **1** **2** **3** **4**

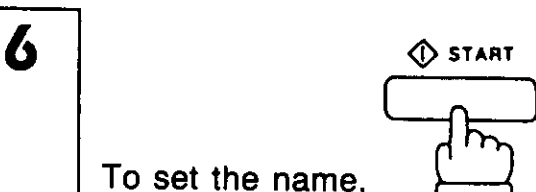
[01] TELEPHONE NO.
312 111 1234 █



[01] STATION NAME
█

Enter called station's name.
Ex: SINGAPORE

[01] STATION NAME
SINGAPORE █



To set the name,

[01] ALT. ABBR. NO.
█

12



7

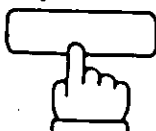
If the receiving party has an alternative facsimile telephone number, you can enter it here as an alternative ABBR. NO. by pressing the One-Touch or ABBR. key.

Ex: **15**

[01] ALT. ABBR. NO
[15] (Station name)

8

START



Enter four-digit Network Address.

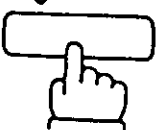
Ex: **2 0 0 0**

[01] NETWORK ADDRESS
■■■■

[01] NETWORK ADDRESS
2000

9

START



If the recorded station is the First Relay Station, press **1**.

If not, press **2**.

Ex: **1**

[01] RELAY STN NO. = ■
1: YES 2: NO

10

Enter the two-digit Relay Address.

Ex: **2 0**

[01] RELAY ADDRESS
■■

[01] RELAY ADDRESS
20

11

START



In case the station you have just recorded will be used for one-station transmission, you can preset the transmission route.

1 For transmission via the Relay Station

2 For direct transmission

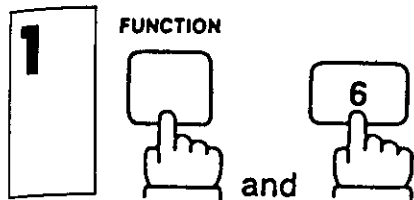
[07] ONE STN NO. = ■
1: RELAY 2: DIRECT

12

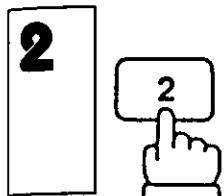
Repeat steps 4 through 11 to enter the numbers for other stations, or return to standby by pressing **STOP**.

ONE-TOUCH / ABBR. ■

To printout a One-Touch/ABBR. NOS. List;

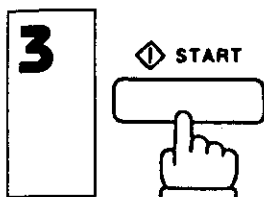


PRINT OUT
NO. = ■



ONE-TOUCH/ABBR. NOS.

12



* PRINTING *
ONE-TOUCH/ABBR. NOS.

Sample One-Touch/ABBR. NOS. List

```

(1)
*****-ONE-TOUCH/ABBR. NOS.- ***** DATE 15-DEC-1989 ***** TIME 12:00 ***** P.1
(2)
(3)
(4) (5) (6) (7) (8) (9) (10) (11)
ABBR. STATION TELEPHONE NETWORK RELAY RELAY ONE STN ALT
NO. NAME NUMBER ADDRESS STN ADDRESS XMT ABBR
[01] London 312 111 1234 2000 YES 20 DIRECT
[02] Stockholm 313 111 1234 2001 NO 20 DIRECT
[03] Geneva 612 111 1234 2002 NO 20 DIRECT
[04] Rome 314 111 1234 2003 NO 20 DIRECT [20]
[05] Singapore 303 111 1234 3000 YES 30 DIRECT [47]
[06] Tokyo 206 111 1234 3001 NO 30 RELAY
[07] Hong Kong 415 111 1234 3002 NO 30 RELAY
[08] Sydney 213 111 1234 3003 NO 30 RELAY

NO. OF STATIONS = 08 (12)
OWN TELEPHONE NO. = 44 1 380 2765 (13)
OWN NETWORK ADDRESS = 2001 (14)
NETWORK PASSWORD = 9009 (15)

```

(16)
-UF-750 New York -

(17)
***** -1 212 111 1234- *****

Sample One-Touch/ABBR. NOS. List Explanation

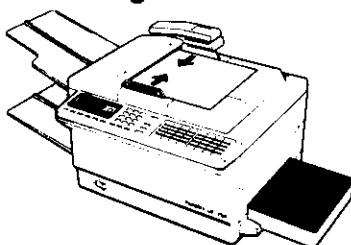
- (1) Printout date : Day-Month-Year
- (2) Printout time : Hour:Minute
- (3) Printout page number
- (4) Abbreviated number or One-Touch number
- (5) Station name recorded in the machine
- (6) Telephone number recorded in the machine
- (7) Network Address
- (8) Relay Station : Yes/No
- (9) Relay Address
- (10) One station XMT : Relay/Direct
- (11) Alternative ABBR. Number
- (12) Number of recorded ABBR. and One-Touch numbers
- (13) Own telephone number
- (14) Own Network Address
- (15) Network Password
- (16) LOGO
- (17) ID number

Sending a Document by Relayed Transmission

Once you have recorded all the necessary parameters in your machine in accordance with the Relay Network you belong to, you can send a document to two or more stations in the network system, automatically, using the procedure below. The operation is the same as Multistation Transmission.

1

Place documents face down on the ADF. Adjust the left and right Document Guides.

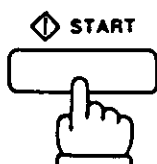


2

Dial by pressing a Program key or **MEMORY/MULTIFILE**, and any combination of One-Touch, **ABBR** and two digits, **TEL/DIAL** and a full number, and a program keys.

Ex: **P1** and **27**

3



First the machine stores the document into the memory. Then it dials the Relay Station and sends the document.

After the transmission ends, your machine prints out a RELAY XMT REPORT automatically and returns to standby.

After the Relay Station finishes its transmission to the end receiving stations, your machine prints out a RELAY XMT RESULT report sent back by the Relay Station and returns to standby.

DOCUMENT SET

DOCUMENT SET
ENTER STATION(S)

DOCUMENT SET
[P1] (Program name)

DOCUMENT SET
[27] (Station name)

* STORE * NO.001
PAGES=01 01%

* STORE * COMPLETED
TOTAL PAGES=05 24%

* DIALLING *
[01] (Station name)

* PRINTING *
COMM. JOURNAL

15-DEC-1989 15:00

12

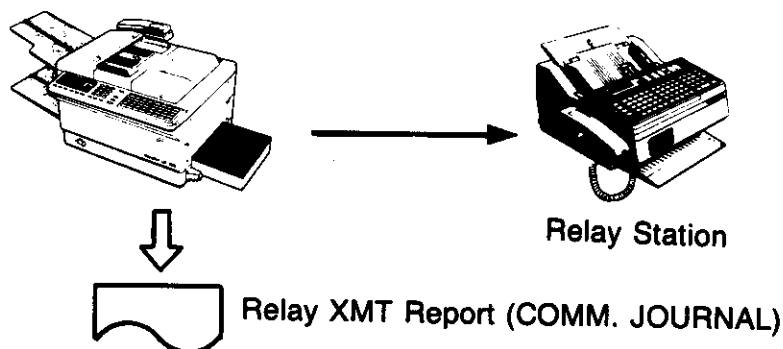


Printouts and Reports

When you use Relayed Transmission, your machine will print out the following two reports to help you check and keep track of your faxes (see pages 137 ~ 139 for samples of these reports).

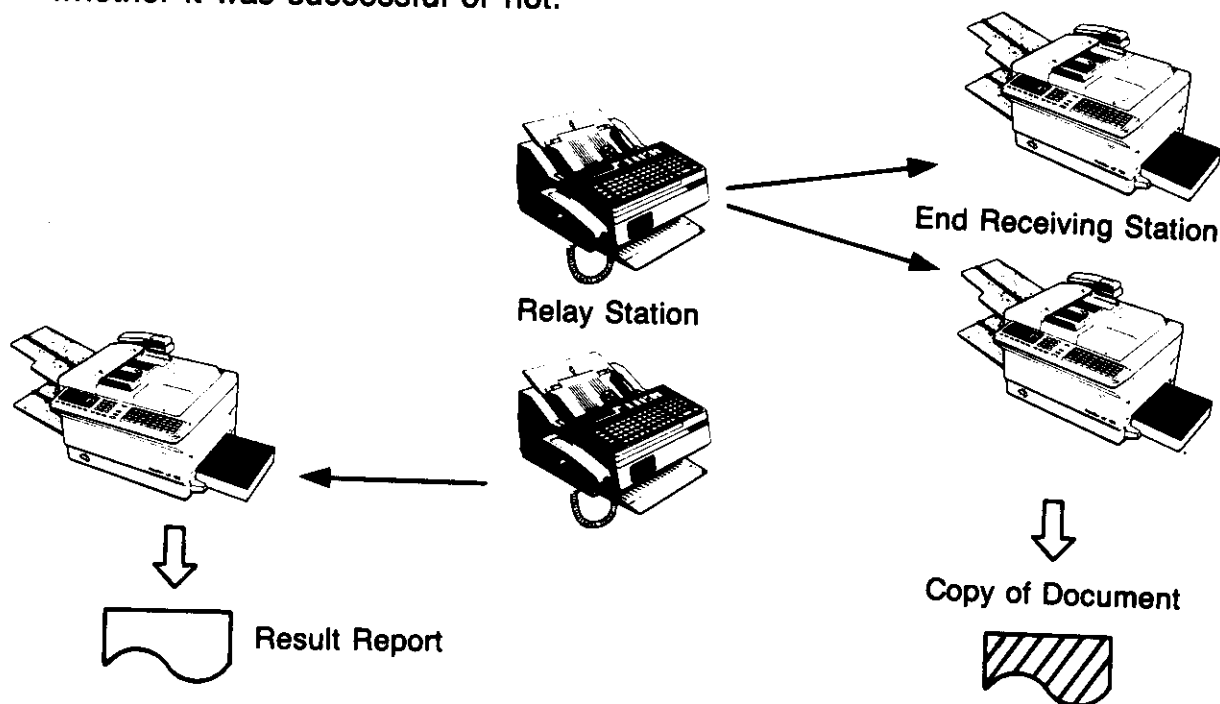
1. Relay XMT Report (COMM. JOURNAL)

When your machine finishes transmitting to the Relay Station, it will print out a RELAY XMT REPORT report telling you what it did and whether it was successful or not.



2. Result Report

When the Relay Station finishes transmitting the fax it received from you to the end receiving station(s) in your network, and/or the Relay Station in another network, it will print out a RELAY XMT RESULT report telling you what it did and whether it was successful or not.



NOTE



If you transmit via more than one Relay Station, you will receive a separate Result Report.

Sample Relayed Transmission Report (COMM. JOURNAL)

***** -COMM. JOURNAL- ***** DATE 15-DEC-1989 ***** TIME 16:01 ***** P.1

(4)		(5)		(6)	
MODE = TRANSMISSION		START = 15-DEC 16:00		END = 15-DEC 16:01	
FILE NO. = 015					

(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
NO.	COM	ABBR/NTWK	STATION NAME/ TELEPHONE NO.	PAGES	PRG. NO.	PROGRAM NAME	RLY STN
01	OK	[01]/2000	London	01/01			[01]/2000
02	R-OK	[02]/2001	Stockholm	01/01			[01]/2000
03	R-OK	[03]/2002	Geneva	01/01			[01]/2000
04	R-OK	[04]/2003	Rome	01/01			[01]/2000
05	OK	[05]/3000	Singapore	01/01			[05]/3000
06	R-OK	[06]/3001	Tokyo	01/01			[05]/3000
07	R-OK	[07]/3002	Hong Kong	01/01			[05]/3000
08	R-OK	[08]/3003	Sydney	01/01			[05]/3000

(15)
-UF-750 London -

***** (16) *****
-1 212 111 1234- *****

Sample Relayed Transmission Report Explanation

- | | |
|---|---|
| (1) Printout date | : Day-Month-Year |
| (2) Printout time | : Hour:Minute |
| (3) Printout page number | |
| (4) Indication of Transmission mode | |
| (5) Starting time of transmission | |
| (6) Ending time of transmission | |
| (7) Communication number | |
| (8) Communication result | : "R-OK" indicates that the transmission to the Relay Station was successful.
"INC" indicates that the transmission to the Relay Station was incomplete. |
| (9) Abbreviated number and Network Address | |
| (10) Station name | |
| (11) Number of page transmitted | |
| (12) Program number | |
| (13) Program name | |
| (14) Relay Station number and Network Address | |
| (15) LOGO | |
| (16) ID number | |

Sample Result Report (Relay XMT Result)

(1) 1989-12-15 (2) 16:37 (3) UF-640 (4) Singapore (5) 1 312 111 1234 (6) P.01/01

***** UF-640 ***** RELAY XMT RESULT ***** (5) DATE 1989-12-15 (6) TIME 16:36 (7) ***** P.1

(8) MODE = RELAY COMM. (9) RELAY/NETWORK ADDR. = 20/2000

(10) REQUEST RCVD TIME = 12-15 (11) 16:01 (12) START = 12-15 (11) 16:03 (12) END = 12-15 16:36

(13) DOC NO. = 002 (14) NO. OF PAGES = 01

(15) REQUESTING NETWORK ADDR. = 1000

(16) REQUESTING TELEPHONE NO. = 212 111 1234

(17) NO.	(18) COM	(19) NETWORK/RELAY ADDR.	(20) DOC
01	OK	OWN	01/01
02	OK	2001 20	01/01
03	OK	2002 20	01/01
04	OK	2003 20	01/01

(2) -UF-640 London -

(21) -312 111 1234-

***** -PANASONIC- ***** (3) -1 312 111 1234- *****

(22) TOTAL P.01

Sample Result Report Explanation

- (1) Printout date and time : Year-Month-Day
- (2) Relay Station's LOGO
- (3) Relay Station ID number
- (4) Page number : Number of pages sent/Total pages
- (5) Transmitted date : Year-Month-Day
- (6) Transmitted time
- (7) Transmitted pages
- (8) Function mode
- (9) Relay Address/Network Address of the Relay Station
- (10) The time when the Relayed Faxes are accepted by the Relay Station
- (11) The time when the Initial Sending Station transmitted Relay Faxes
- (12) The time when the Relay Station sent back the Relay XMT Result to the Initial Sending Station
- (13) Document file number registered in Relay Station's memory
- (14) Document file page number
- (15) Network Address of the Initial Sending Station
- (16) Telephone number of the Initial Sending Station
- (17) Number of the End Receiving Station
- (18) Communication result : "OK" indicates that the transmission was successful.
: "INC" indicates that the transmission was incomplete.
- (19) Network Address/Relay Address
- (20) Page number : Number of pages sent/Total pages
- (21) Relay Station's telephone number
- (22) Number of total pages printed out



b. CONFIDENTIAL COMMUNICATIONS

This feature is a simple way to ensure that confidential information reaches the right person without anyone else seeing it. When you send a normal fax, it is printed out immediately by the receiving machine and almost anyone who uses the machine might see the fax. When you use the Confidential Communication feature, however, the fax is stored in the memory, of a designated machine (Relay Station) where only a person with the right Confidential Code number can retrieve it.

Figure 1 illustrates how a confidential fax can be sent via a Relay Station. First the Initial Sending Station sends a confidential fax to the Relay Station together with a Confidential Code. The fax will then be stored in the Relay Station's memory until polled by an End Receiving Station or printed out at Relay Station. The End Receiving Station must know the Confidential Code attached to the fax and share the Polling Password with the Relay Station. Note that your machine works as an Initial Sending Station or End Receiving Station.

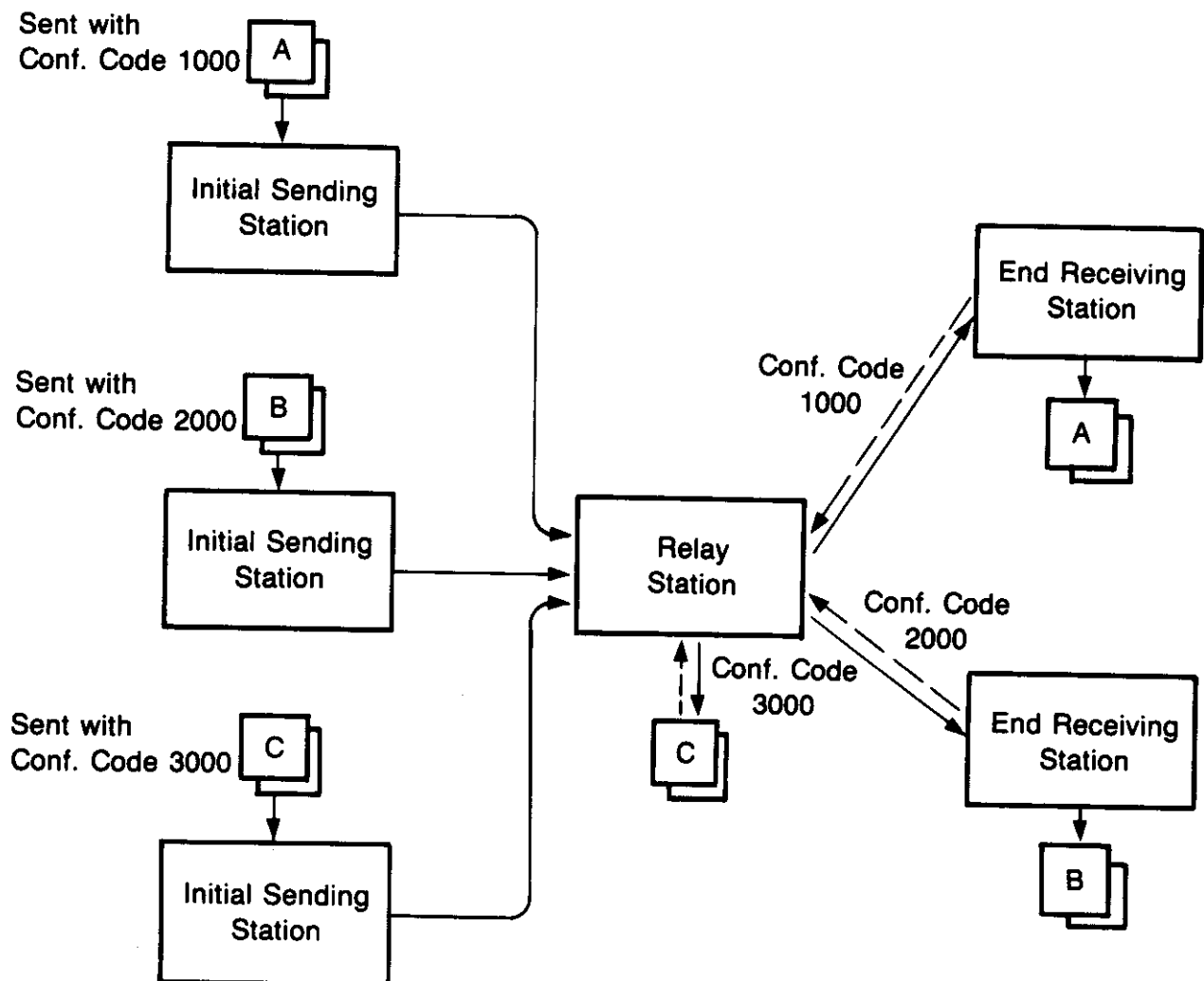


Figure 1 Confidential Communications via a Relay Station

Setting Up Your Machine for Confidential Communications

To use Confidential Communications you must first preset the Confidential Communication Fax Parameter described below. Then, every time you actually send a Confidential Fax you must set a Confidential Code.

1. Confidential Communications Fax Parameter:

This switches the Confidential Communications function ON or OFF.

2. Own Telephone Number:

The full telephone number should be entered.

3. Network Password and Polling Password

You may use Network Password and Polling Password to prevent outside facsimile(s) from using the Confidential Communication network. The same password must be provided to all the machines inside the network.

4. Confidential Code:

A four-digit code which you must assign to each Confidential Fax you send. It identifies the fax when it is stored in the Relay Station. The receiving person must know the code in order to poll the fax from the Relay Station.

12

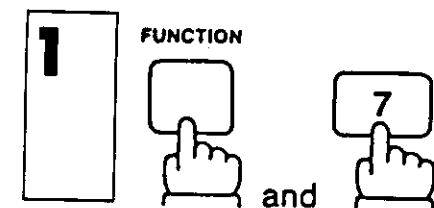


NOTE

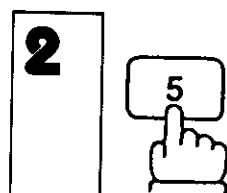


To set Polling Password, see page 70.

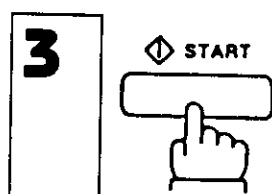
To set the Confidential Communications Fax Parameter;



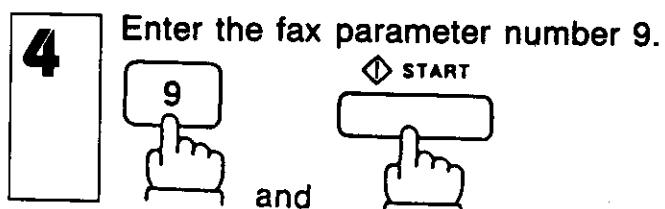
SET MODE
NO. = 1



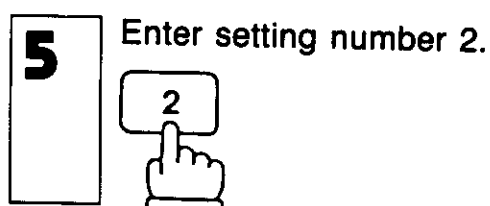
FAX PARAMETERS



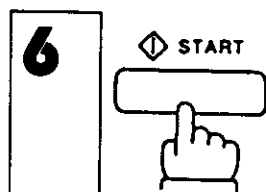
FAX PARAMETER
NO. = 1



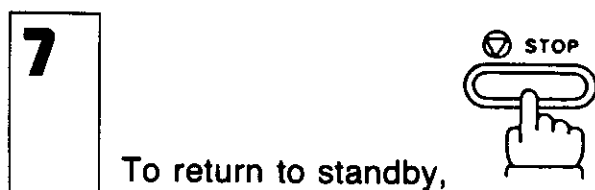
09 CONFIDENTIAL FAX
1: INVALID



09 CONFIDENTIAL FAX
2: VALID



10 KEY TONE
1: SOFT



15-DEC-1989 15:00

To set your own Telephone Number, your own Network Address and the Network Password;

- 1 **FUNCTION**
 and
- 2
- 3
 Enter your facsimile telephone number (max. 36 digits).
 Ex: 1 2 1 2 1 1 1
1 2 3 4
- 4
 Enter your Network Address (four digits).
 Ex: 1 0 0 0
- 5
 Enter the Network Password (four digits).
 Ex: 9 9 9 9
- 6
- 7
 To return to standby,

SET MODE

NO. =

RELAYED XMT &
CONF. COMM. PARAMETERS

OWN TELEPHONE NO.

OWN TELEPHONE NO.

1 212 111 1234

OWN NETWORK ADDRESS

OWN NETWORK ADDRESS

1000

NETWORK PASSWORD

NETWORK PASSWORD

9999

OWN TELEPHONE NO.

1 212 111 1234

15-DEC-1989 15:00

12

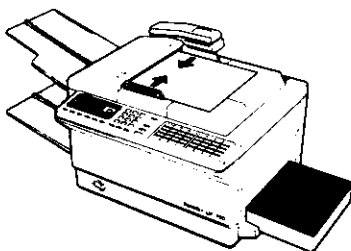


Sending a Confidential Fax to a Relay Station

1

Place a document face down on the ADF. Adjust left and right Document Guides.

DOCUMENT SET



2

FUNCTION



and



CONFIDENTIAL COMM.
CONF. CODE = ■■■■

3

Enter Confidential Code (four digits).

Ex: **2** **2** **3** **3**

CONFIDENTIAL COMM.
CONF. CODE = 2233

CONFIDENTIAL COMM.
ENTER STATION

4

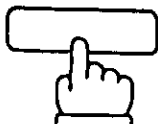
Dial the Relay Station's number by pressing a One-Touch key, **ABBR** and two digits, or **TEL/DIAL** and a full number.

Ex: One-Touch key **05**

CONFIDENTIAL COMM.
[05] Singapore

5

START



CONFIDENTIAL XMT
[05] Singapore

* DIALING *
303 111 1234

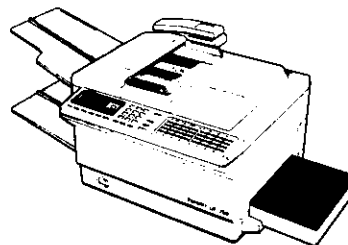
6

If necessary, inform the receiving party of the confidential Fax and tell them the Confidential Code and the Relay Station you sent the document to.



Polling a Confidential Fax from a Relay Station

After you have been informed that someone has transmitted a confidential Fax to a Relay Station, you can retrieve the Confidential Fax from the Relay Station's memory in the following way.

- 1** Make sure no documents are on the ADF.



12

- 2** **FUNCTION**
 and 

CONFIDENTIAL COMM.
CONF. CODE = ■■■■

- 3** Enter Confidential Code (four digits).
Ex: **2 2 3 3**

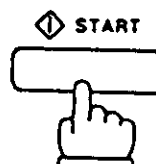
CONFIDENTIAL COMM.
CONF. CODE = 2233

CONFIDENTIAL COMM.
ENTER STATION

- 4** Dial the Relay Station's number by pressing a One-Touch key, **ABBR** and two digits, or **TEL/DIAL** and a full number.

CONFIDENTIAL COMM.
[01] Singapore

Ex: One-Touch key **01**

- 5** 

The machine begins dialling the Relay Station and, when it answers, retrieves the confidential fax.

CONFIDENTIAL POLL
[01] Singapore

* DIALLING *
303 111 1234

Printouts and Reports

When you send a Confidential Fax to the Relay Station by dialling its One-Touch or ABBR. number, or the station's full number, your machine will print out a Confidential XMT Report, automatically, as soon as the transmission ends.

Sample Confidential XMT Report for One-Touch or ABBR (COMM. JOURNAL)

```

(1)
***** -COMM. JOURNAL- ***** DATE 15-DEC-1989 ***** TIME 10:20 ***** (2)

(3) (4) (5)
MODE = CONFIDENTIAL-XMT START = 15-DEC 10:20 END = 15-DEC 10:20

(6) (7) (8) (9) (10) (11) (12) (13)
NO. COM ABBR/NTWK STATION NAME PAGES PRG. NO. PROGRAM NAME RLY STN

01 R-OK [05]/3000 Denver 01 [05]/3000

(16)
CONFIDENTIAL CODE = 2233

(14)
-UF-750 London -

(15)
***** -1 312 111 1234- *****

```

Sample Confidential XMT Report Explanation

- (1) Printout date : Day-Month-Year
- (2) Printout time : Hour:Minute
- (3) Indication of confidential transmission mode
- (4) Starting time of transmission
- (5) Ending time of transmission
- (6) Communication number
- (7) Communication result : "R-OK" indicates that the transmission to the Relay Station was successful.
"INC" indicates that the transmission to the Relay Station was incompleted.
- (8) Abbreviated number/ One-Touch/ABBR. number/Network Address
- (9) Station name
- (10) Number of pages transmitted
- (11) Program number
- (12) Program name
- (13) Relay station number and Network Address
- (14) LOGO
- (15) ID number
- (16) Confidential Code

c. PASSWORD COMMUNICATION

Password Communications, including Password Transmission and Password Receiving, prevent your machine from sending a fax to a wrong station or receiving a fax from unauthorized stations. You can set Password Transmission and Password Receiving independently, or set both together.

To use Password Transmission, you have to set Fax Parameter 11 to the On position (see pages 30 ~ 33) and set a four-digit Transmission Password in your machine in advance. The password must be shared with the other UF-750 machine(s). If the Transmission Password set in your machine does not match the Transmission Password set in the other UF-750 machine(s), the transmission will fail. You can select to use Password Transmission or not by setting PASSWD-XMT to on or off when you send a document.

To use Password Receiving you have to set Fax Parameter 12 to the On position (see pages 30 ~ 33) and set a four-digit Receiving Password in your machine in advance. The password must be shared with the other UF-750 station(s). If the Receiving Password set in your machine does not match the Receiving Password set in the other UF-750 machine(s), the reception will fail. Once you set Password Receiving to on, it is valid until you change the setting to off.

You cannot communicate, using Password Transmission or Password Receiving, with any type of model except the UF-750 and UF-260.

12




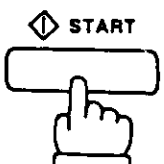
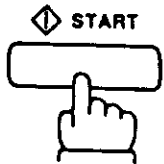
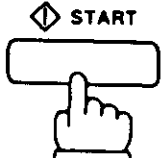


Settings Required in UF-750

Before setting Transmission Password and Receiving Password, be sure to set Fax Parameters 11 and 12 to the On position (see pages 30 ~ 33).
To set Transmission Password and Receiving Password, follow the procedure below.

Communication Type	The Calling Station	The Called Station
Password Transmission	<ul style="list-style-type: none">• Fax Parameter 11: ON/OFF• Transmission Password: Set• PASSWD-XMT: ON	<ul style="list-style-type: none">• Fax Parameter 11: ON/OFF• The same Transmission Password is required.
Password Reception	<ul style="list-style-type: none">• Fax Parameter 12: ON/OFF• The same Receiving Password is required.	<ul style="list-style-type: none">• Fax Parameter 12: ON• Receiving Password: Set
Password Transmission & Password Reception	<ul style="list-style-type: none">• Fax Parameter 11: ON/OFF• Fax Parameter 12: ON/OFF• Transmission Password: Set• The same Receiving Password is required.• PASSWD-XMT: ON	<ul style="list-style-type: none">• Fax Parameter 11: ON/OFF• Fax Parameter 12: ON• The same Transmission Password is required: Set• Receiving Password: Set

Setting Up Your Machine for Password Communications

- 1 **FUNCTION**
 and 
- 2 
- 3  repeatedly.
- 4 Enter a four-digit Transmission Password.
 Ex: 5 0 0 0
- 5 To set the Transmission Password,

- 6 Enter a four-digit Receiving Password.
 Ex: 6 0 0 0
- 7 To set the Receiving Password,


To return to standby, press **STOP**.

SET MODE
NO. = 1

USER PARAMETERS

XMT - PASSWORD 1111

XMT - PASSWORD 5000

RCV - PASSWORD 1111

RCV - PASSWORD 6000

DATE & TIME
15-12-1989 15:00

12



How to Start Password Transmission

Password Transmission is preset to OFF in your machine.

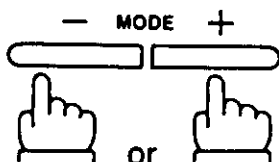
To start Password Transmission, set PASSWD-XMT to ON following the procedure below.

1

Place a document face down on the ADF.
Adjust left and right Document Guides.

DOCUMENT SET

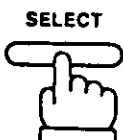
2



repeatedly.

DOCUMENT SET
PASSWORD - XMT = OFF

3



To turn PASSWD-XMT to OFF, press
SELECT again.

DOCUMENT SET
PASSWORD - XMT = ON

4

Dial by pressing a One-Touch key,
ABBR and two digits, or **TEL/DIAL**
and a full number.

Ex: **ABBR** **4** **5**

* DIALING *
[45] (Station name)

If your machine's Transmission Password
coincides with the other station's, your
machine starts sending the document. If
not, the display shows an error code.

When transmission is completed,
PASSWD-XMT returns to standard
setting.

NOTE

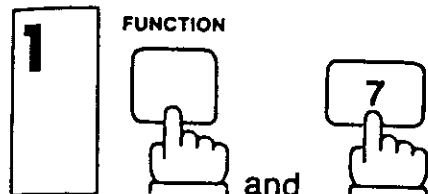


1. You can send a document to multiple stations by using Password Transmission.
2. To change the Standard setting of Password Transmission, see page 29. Once you set the standard setting to ON, turn PASSWD-XMT to OFF by pressing **SELECT** when you send a document, if necessary.

How to Set Password Receiving

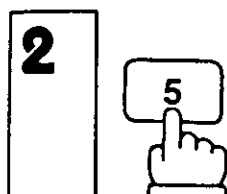
Password Receiving is preset to OFF in your machine.

To set Password Receiving, change the standard setting of Password Receiving to ON by following the procedure below.

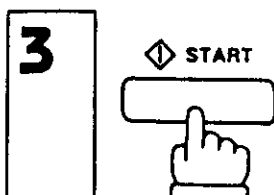


SET MODE
NO. = **1**

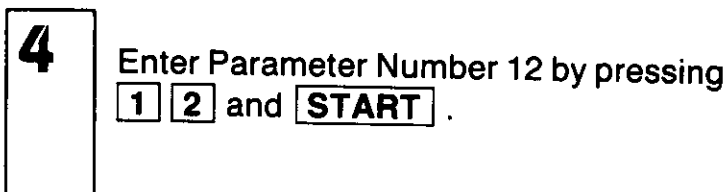
12



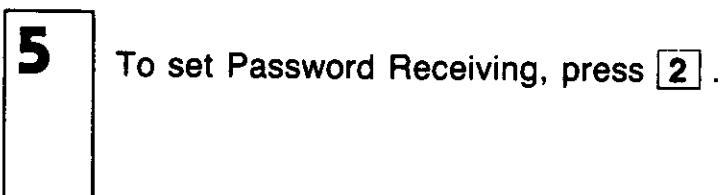
FAX PARAMETERS



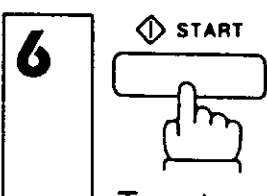
FAX PARAMETER
NO. = **1**



12 PASSWORD RCV
1: INVALID



12 PASSWORD RCV
2: VALID



15 ECM
2: ON

To return to standby, press **STOP**.

NOTE



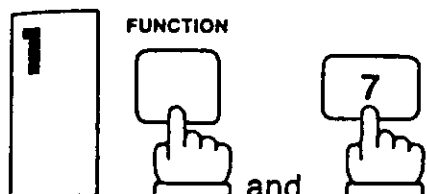
Once you set Password Receiving, it is valid until you change the standard setting to OFF. To do so, enter 1 in Step 5, then press **START**.

d. FAX ACCESS CODE

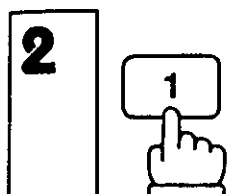
The Fax Access Code prevents an unauthorized user from operating the machine. Once a four-digit Fax Access Code is registered, no one can operate the machine without entering the correct access code. Automatic Receiving, however, is always available. After you complete any operation, such as mode setting or transmission, and the display returns to standby, you have to re-enter the access code in order to use the machine again. Registering the Fax Access Code does not affect the use of the machine in any other way.

How to Set Fax Access Code

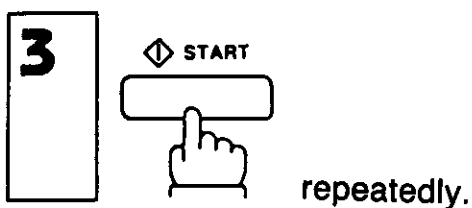
Before you use the Fax Access Code function, be sure to set Fax Parameter 20 to the valid position (see pages 32 and 33).



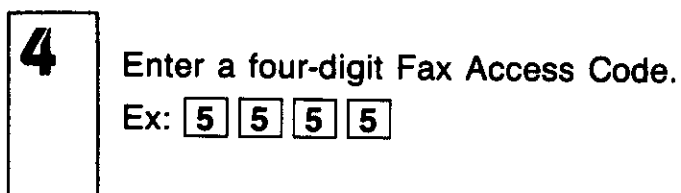
SET MODE
NO. = █



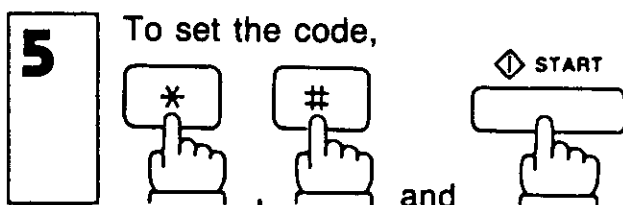
USER PARAMETERS



FAX ACCESS CODE █ █ █ █



FAX ACCESS CODE █ 555



DATE & TIME
█ 5-12-1989 15:00



15-DEC-1989 15:00
AC=

12



How to Use the Machine after You Set Fax Access Code

1

Enter Fax Access Code.

Ex: **5** **5** **5** **5**

15-DEC-1989 15:00

AC=

If the Fax Access Code you just entered coincides with the code set in the machine, the display "AC=" will disappear. If not, the machine returns to standby.

15-DEC-1989 15:00

AC=■■■■

15-DEC-1989 15:00

2

Now you can use the machine by normal operation.

Ex: Set a document on the ADF.

DOCUMENT SET

3

After you complete any operation, the machine will return to standby. To use the machine again, re-enter the Fax Access Code.

15-DEC-1989 15:00

AC=

NOTE



When you enter the Fax Access Code in Step 1, the numbers are not displayed.

How to Reset Fax Access Code

1

Enter the Fax Access Code.

Ex: **5** **5** **5** **5**

15-DEC-1989 15:00

AC=

15-DEC-1989 15:00

AC=■■■■

15-DEC-1989 15:00

12



2

FUNCTION



and



SET MODE

NO. = ■

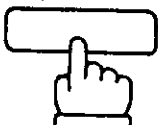
3



USER PARAMETERS

4

START



repeatedly.

FAX ACCESS CODE

5555

5

CLEAR



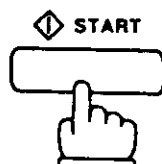
FAX ACCESS CODE

■■■■

6



and

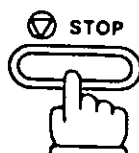


DATE & TIME

15-12-1989 15:00

7

To return to standby,



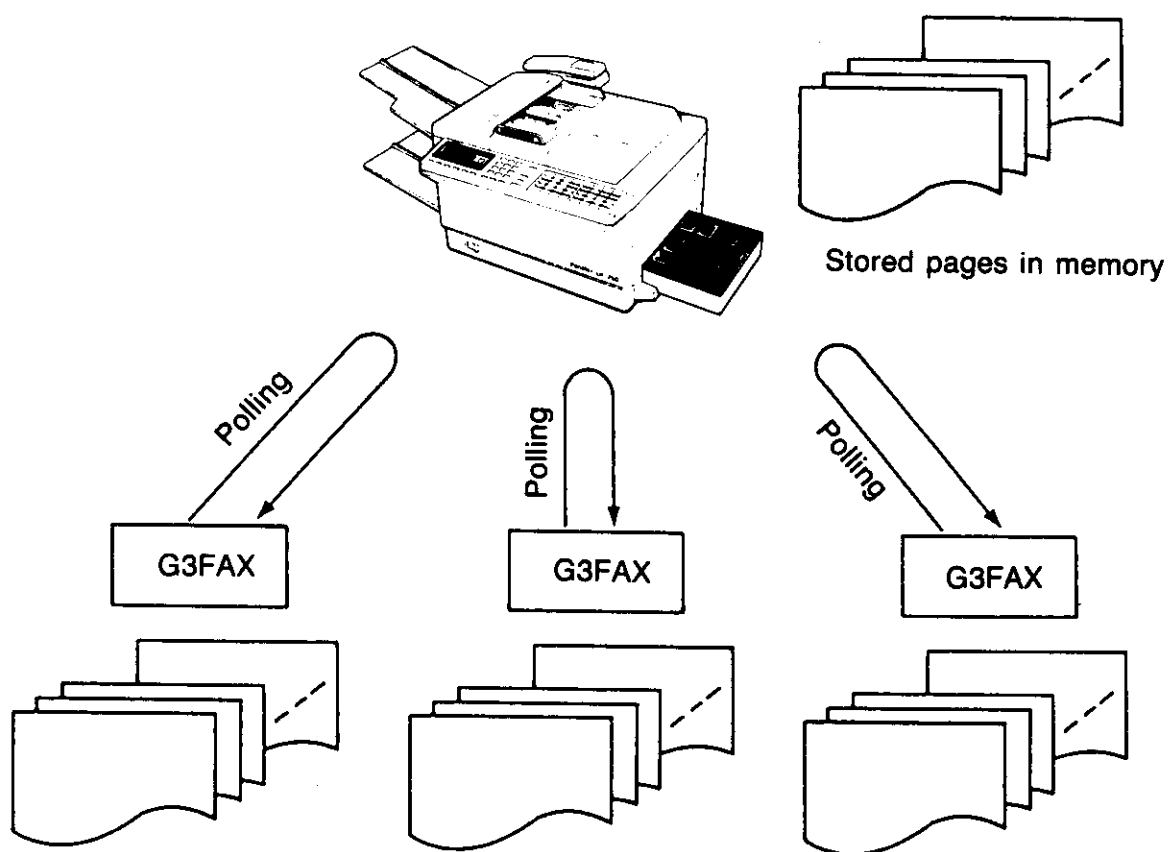
15-DEC-1989 15:00

e. MEMORY POLLING (POLLED FROM MEMORY)

This feature realize a single file Bulletin Board utilizing the Memory Polled parameter.




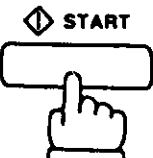

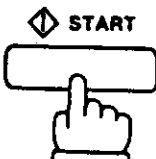

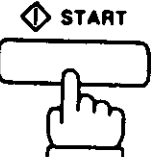

If the parameter for Polled is set to Memory, the stored page(s) will remain in the memory until you store new document or delete it.

Once the page(s) is stored in the memory to be polled, the other party may poll these page(s) using polling reception repeatedly.



Setting Up Your Machine for Memory Polling

Before you use the Memory Polling, be sure to set Fax Parameter 4 to the "Memory" Position.

1	FUNCTION  and 	<div>SET MODE</div> <div>NO. =</div>
2		<div>FAX PARAMETERS</div>
3		<div>FAX PARAMETER</div> <div>NO. = 1</div>
4	 and 	<div>04 POLLED</div> <div>1: OFF</div>
5		<div>04 POLLED</div> <div>3: MEMORY</div>
6		<div>05 JOURNAL PRINT</div> <div>2: AUTOMATIC PRINT</div>
7	To return to standby, 	

12



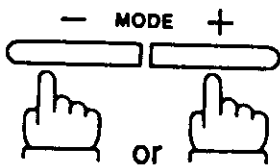
How to Use the Memory Polling

1

Set the document to ADF.

DOCUMENT SET

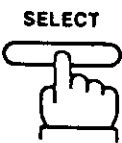
2



or repeatedly.

DOCUMENT SET
POLLED=OFF

3



STORE?
1:YES 2:NO

4



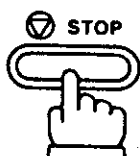
* STORE * NO.001
PAGE=01 05%

* STORE * COMPLETED
TOTAL PAGE=01 05%

15-DEC-1989 12:00

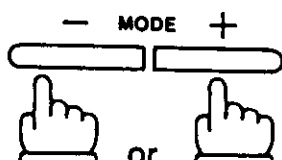
How to Change or Delete Document from Memory

1



15-DEC-1989 12:00

2



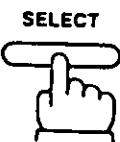
repeatedly.

15-DEC-1989 12:00
POLLED=ON

12



3



If selected 1: Go to step 4a.
If selected 2: Go to step 4b.

STORE?
1:YES 2:NO

4a

To store new page(s), set document on the ADF.

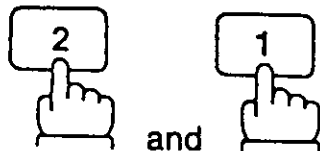


OLD FILE DELETED

* STORE * NO.001
PAGE=01 05%

4b

To delete,



DELETE?
1:YES 2:NO

OLD FILE DELETED

13 **OPTION & SUPPLIES**

Please contact your local Panasonic dealer for availability.

Supplies	Toner Kit (KX-P450)
	Drum Unit (KX-PDM1)
	Developer Unit (KX-PDP1)
	Ozone Filter (KX-PFT1)
	Fuser Unit (KX-PFS3)
	Transfer Corona Unit (KX-PCR1)
	A4 Cassette (KX-P428)

14 SPECIFICATIONS

Compatibility	CCITT Group 3 Group 2
Scanning method	Transmitter: Contact image sensor Receiver: Laser printing on plain paper
Document size	MAX.: 257mm × 1000mm (with operator's assistance) MIN. : 148mm × 73mm
Document thickness	Single sheet : 0.06mm to 0.15mm Multiple sheets : 0.08mm to 0.13mm
ADF capacity	MAX.: 30 sheets
Effective scanning width	G3: 208 mm 252mm (Reduction) G2: 205mm 240mm (Reduction)
Recording paper size	A4: 210mm × 297mm
Recording paper capacity	250 sheets
Recording size	A4: 203mm × 287mm
Resolution	Horizontal: G3 8 pels/mm G2 3.85 pels/mm Vertical : G3 3.85 lines/mm (STANDARD) 7.7 lines/mm (FINE) 15.4 lines/mm (SUPER FINE) G2 3.85 lines/mm
Coding scheme	MH, MR, MMR with MWS
Modem	G3: V.29, V.27ter with fallback function, and V.21 G2: AM-PM-VSB
Power supply	AC 220V ± 10%, 50/60 Hz, Single Phase
Power consumption	800W
Dimensions	336mm (H) × 508mm (W) × 460mm (D) (excluding trays, cassette and other projection)
Weight	Approx. 30 kg (excluding trays, recording paper, paper cassette)
Operating environment	Temperature: 10 to 32.5 °C Relative humidity: 20 to 80%

14



Facsimile Number Directory

Name

Number

[illegible]

